GEORGICS

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What makes the cornfields happy, when to plough The earth and fasten vines to elm-trees, how To tend oxen and cows, what faculties Are needed to attend the thrifty bees -Such are the themes I now begin to sing. You universal bright lights travelling Across the skies through all the passing years, Ceres replaced our acorns with fat ears Of wheat, while Bachus was a pioneer -To mix with Achelous' streams down here 10 He brought us wine. Fauns, farmers' deities, Dance with the dryads! For I sing of these Your gifts. I sing you, Neptune, for whom Earth, When you shook your great trident, first gave birth To whinnying steeds, and, Aristaeus, you, The planter of the grove, dispatched all through The thickets of rich Cea fifteen score Of snowy cattle. Pan, in your love for Your Maenalus, you left your native seat, Your forest and your lawns. Hear me entreat! 20 Help me, o lord! Help me, Minerva, too, Inventor of the olive! Help me, you Discoverer of the plough, Neoptolemus, Who then were but a boy! And Silvanus,

Bearing the young uprooted cypress-tree – I call on each and every deity, Who makes the fields your care, both you who nurse The unsown produce and you who disperse You rain upon it all, and you who we Don't know yet where in Heaven finally Will reign, whether it could be your intent, Great Caesar, watching from the firmament, To guard our cities and thus take in hand The earth and put her under your command, Blessed by the mighty world that you might be The bringer of her fruits with sovereignty From year to year, tying around your brow Your mother's myrtle. And let Thule bow Before you as the god of Ocean's vast Expanse, sole fear of sailors, till at last 40 You're Tethys' son-in-law, or you'll elate With fresh beams months which have a lagging gait. Between the Cancer's dread claws and the maid Erigone a space is now displayed. Red Scorpio's drawn his arms in and see there! You've got a mead of Heaven, and to spare! For Tartarus would never call you king, Nor may you have such lustful hankering, However Greece's partiality 50 For his abode and Queen Proserpine Not heeding her own mother's earnest prayer To go back thither. Smile on me and swear I'll have a prosperous voyage! Please hear me

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And promise me that you'll have sympathy For all those wretched rustics and will pay Attention to them when to you they pray! In early springtime, when the icy drops Of hoary snow melt on the mountain-tops And Zephyr's breath unbinds the crumbling blocks Of earth, press deep your plough behind the ox, 60 And make your ploughshare shine! The farmer's prayer Is answered by the land that's been laid bare Twice to the sun, twice to the frost. That land Has borne a crop that made the barns expand And burst. And yet before the share should split A surface that is yet unknown, it's fit To learn of winds and the diversified Moods of the sky, the fields where we abide And all their traits, and what each region yields 70 And what it spurns. Here blithelier the fields Bear corn, here grapes increase, here's greenery With earth and trees and grass unbidden. See Tmolus has sent us a saffron bouquet And India ivory; from far away Saba has sent us incense, the Black Sea Provides us with rank beaver-oil, while we Have iron from the naked Chalybes And splendid mares from the localities Of Elis. That's the law eternally 80 Imposed on every regionality By Nature ever since Deucalion In that primeval dawn cast stones upon

The earth, wherefrom a flinty race of men Was cultivated. Start your labour, then! If you should find the soil is fruitful, set Your sturdy bulls before the plough and let Them turn it early in the year. You must Lay bare the clods till they are baked to dust In summer's sun, but if the earth's not been 90 Fertile, it is enough to lift it in More shallow furrows as you toil below Arcturus: you must do this, firstly, so That weeds don't harm the crops and, secondly, The sand retains the scant liquidity. In every other year allow to lie Untouched your fields, or, when you see the sky Showing new stars, then sow the golden wheat Where once you cleared the crop of pulse, complete With quivering pod, the slender vetch-crop and The sour lupin, whose brittle stalks stand 100 Upright and fill the forest with their sound. The flax and oats and poppies parch the ground. But labour always prospers with rotation, So do not be ashamed of saturation -Pour rich dung on the soil and spread around A shower of ashes on the weary ground.! Rotation brings the fields some needed rest, And earth with produce is not left unblessed. Often the sterile fields will benefit From fire, and so make sure the stalks are lit. 110 Thereby fat food and veiled stability

The earth derives, or else the fire maybe Will break each blemish out and sweat away Each useless humour or the heat display New hidden pores and passages, wherefore The blades are nourished, or they harden more And help to bind the gaping veins in case Fine showers and the mighty sun's bright face Or cruel Boreas's searching blow Should cause those veins to parch. For well I know 120 That one must rake the clods and over these Drag osier hurdles, Glittering Ceres Far on Olympus does not look in vain On those who do or him who ploughs the plain And lifts its ridges, turning then his share Crosswise in order that the earth might bear His constant strokes beneath his mastery. Wet summers and fine winters both should be Your wish, you farmers. Winter's dust will buoy The crops exceedingly and give great joy 130 To all the fields. No suchlike cultivation Has ever prompted so much admiration For Mysia and Gargarus. Where's the need To speak of him who, having launched his seed, Rakes smooth the dry and dusty hillocks, then Pours water on the tender corn, and when The parched field's dying, from the hill-bed's top Luring the water down upon the crop, Awakening a strident murmuring Among the polished stones, the bubbling 140

Shaking the fields? Again, what is the need To speak of him who takes great care to feed Down his luxuriant crop in case the stalk Bends down with over-heavy ears and balk His work? Or him who drains from the marsh-land The mud that's gathered through the soaking sand, Particularly at a changeable time Of year when rivers overflow with slime, The dykes sweating with steam. Despite the toil Of man and beast who often turn the soil, 150 The Strymon-haunting cranes, the greedy geese, The endive's fibres and the shade don't cease To harm. There is no easy strategy That Jove has given us for husbandry. He first gave us the skill to animate The clods and gradually to stimulate Men's minds. For there had been no taming hand Before, no boundary-line marking one's land (Even this was impious), for everything Was heaped together, and from earth would spring 160 But common stock. He gave a poisonous bite To serpents and to wolves he gave the right To prowl, the seas to toss, and he forbade The leaves to keep the honey that they'd had, Banned fire and curbed wine that ran all through The streams that various skills might then ensue By thoughtful practice, with the furrow's aid Initiated growth in the corn-blade And from the veins that held the flint took care

To douse the fire. The rivers were aware 170 Of floating alder-boats; an appellation The sailors gave to every constellation -The Pleiades, the Hyades, the Bears Of Lycaon – men learned to catch in snares The game they hunted for and to confound With birdlime and the massive glades surround With hounds. One checked the stream's profundity With nets, another trailed across the sea His dripping toils; then came the rigid might Of iron and the saw-blade's shrieking bite, 180 With which the men of old split logs, and then A wealth of arts arose among all men. Toil conquered everything remorselessly And want accompanied austerity. First Ceres gave to men the wherewithal To turn the sod. When groves began to fall In disrepair, refusing now to bear Acorns and strawberries, man's wonted fare Dodona gave no more. An evil blight Ate up the corn-stalks, raising sorrow's height, 190 And in the idle fields the thistle reared Its spines, so that the crops soon disappeared; A shaggy mass of burrs and caltrops grew Instead and, lying in the corn-fields, too, Unfruitful darnel and wild oats held sway. So if you did not scare the birds away With shouting, rake the weeds with ceaseless care, Pruning the dark field's shade, and send a prayer

For showers, it will be in vain you see Your neighbour's harvest, shaking an oak-tree 200 For sustenance. Now I'll enumerate The tools a rustic is to operate, Without which nothing can be reared or sown, That one may have a harvest of one's own – The share, the lumbering cart, the threshing-sled, The drag, the harrow heavier than lead, And, furthermore, the low-cost wicker-ware Of King Celeus, the hurdles that can bear Arbute and Bacchus' fan. All these Store safely if the country's dignities 210 You wait for, while within the woods you tame And bend the elm with mighty force to frame A stock and shape the plough, and into it A pole eight feet in length you then must fit, Two earth-boards and a share with double back, And for the yoke a lime-tree you must hack; And for the handle you must find a tall Beech-tree so that you may pivot it all Right at its lowest point, and then be sure That smoke out of the hearth will then mature 220 The wood. Past principles I can reveal As long as such slight cares don't make you feel Weary: the threshing-floor especially Has to be levelled smooth; additionally It must be brushed by hand and then with clay Made firm lest weeds spring up there or, one day,

It splits, by dust defeated, or maybe A thousand plagues infest it. Frequently A mouse will live there, planting underground 230 Her granary, or purblind moles are found To bed therein or toads or many a beast Awful to see or weevils keep their feast Of corn there, and the ant, who's fearfully Aware of coming age and penury. Note, too, the blooming walnut bending low Its odorous branches – if the fruit should grow, More grain will follow with the heated aid Of winnowing, but if there is a shade Of countless leaves, the threshing-floor in vain Will damage the rich stalks which yet contain 240 But chaff. Many a sower have I known To steep his seeds, while they were being sown, With nitrate and the lees of olive-oil To swell the fruit and then make haste to boil In meagre fires. Yet I've also seen These seeds, although with patient toil they've been Extracted, still decay unless someone Picked out the largest. Thus, by Fate undone, All things regress, as one who strains to row His skiff upstream - if he should weaken, lo! 250 He's swept back by the current. Keep an eye Upon Arcturus and be guided by The seasons of the Kids and of the Snake, No less than those who through the billows make A journey on the sea and, homeward, try

To sail across the Black Sea and defy Abydos' jaws. When Libra makes the night And daytime equal, matching shade with light, Then with your oxen, sow your barley, men, Until the winter's rains come round again, 260 The flax, too, and the poppy. Work your plough, While yet the earth is dry and will allow And clouds are high. Sow your beans in the spring: Lucern's accepted by the crumbling Furrows, and millet, too – that's when the year Begins as we perceive the Bull appear, All white with gilded horns. At his advent The Dog-Star disappears. If your intent Is sowing wheat or spelt, the soil must be Attacked, with corn-ears sown exclusively. 270 Atlas's daughters at the break of day Must hide and Crete's hot crown must flee away Before you plant the seeds lest you confound Your year's hopes and cheat the unwilling ground. Many have started work before the star Of Maia has set in the sky – these are Deceived with empty ears, but if you're keen On vetch or on the common kidney-bean And do not scorn the lentils from the land 280 Of Egypt, you're not likely to withstand Boötes sending adverse signs. Then start Your sowing well into the very heart Of winter's frosts. And so the sun, his way Divided in fixed segments, will hold sway

Through the five constellations. In the sky There are five zones, in one of which an eye Of flashing brightness is seen to abide; The furthest two zones lie on either side, Stiff with blue ice and black with storms; between These two there are two others which have been 290 Bestowed by God to sick humanity: A path is cleft between them where we see Their sloping order; as the world ascends To Scythia's mountains, likewise it descends To Libya, with one pole towering high, The other down below and frowned on by Hades. The sinuous Snake there may be found And the two Bears that, river-like, glide round Them all – beneath the ocean's brim they fear To dip, for in those depths below, we hear, 300 There reigns the endless hush of blackest night That knows no season, her pall smothered tight About her fold by fold, or at the end Of our own day, Dawn leaves our realm to send Them back their day, and when the rising sun, With panting horses, breathes on everyone, Vesper's alight. Thus we can prophecy The seasons underneath a doubtful sky. Therefore, accordingly we can foretell The time for harvest and seed-time as well, 300 And when to venture on the treacherous sea With oars or ships or fell the tall pine-tree. Not idly do we watch the stars, how they

Both rise and set; the year, as well, we pay Attention to, four seasons which concord With but one law, although they all afford Variety. If farmers shut the door Against the freezing rain, they have much more Time to prepare for sun. A rigid blade 320 To fix upon the blunted share is made; Tree-trunks are shaped for troughs; the herd receives Its brands; and farmers number their corn-sheaves; Both stakes and prongs are sharpened; and farm-hands Ready for bending boughs the willow-bands. Now parch your corn, now bruise it with the stone. But it is not on secular days alone That some tasks may be plied; there is no ban From switching water's course; one always can Fence in one's fields or make traps to ensnare 330 The birds or burn the briars anywhere Or wash one's flock. Often the farmer rides To town upon his sluggish mule whose sides Bear olive-oil and cheap fruit, bringing back A dented millstone and a heap of black Pitch. Know, too, that the moon herself has made Some various days fitting for toil: evade The fifth, for then the Furies and Orcus Were born and then the earth bore lapetus, Coeus, Typhoeus, beast of savagery, And the brothers who attempted wickedly 340 To raze the Heavens – three times, on and on, They tried to pile Ossa on Pelion,

Olympus then on Ossa. But Jove split The pile apart each time, destroying it. The seventeenth is lucky both to set The vine in earth and tame the steer and get The thrums fixed to the warp. Now, the ninth day, Though bad for thieves, abets the runaway. So many tasks are in the chilly night Lighter, or when the sun is young and bright 350 And Dawn arrives. It's best to reap the stalks And arid fields by night – night never balks Its moisture. In the winter firelight A man is sitting well into the night, Honing his torches, being pacified With songs his wife sings, sitting at his side. Or through the warp the comb is rattling, Or else the sweet grape-juice is bubbling Within the cauldron, and the corn meanwhile Is mown in sunshine, and in a large pile 360 The bruised ears lie upon the floor. If you Would plough, strip, and if you would sow, strip, too. In winter-time the farmers take delight In what they've gleaned and think it only right To yield to festal cheer, for they're set free, As laden ships, abandoning the sea, Are crowned with flowers by the happy crew. Nevertheless, it's an occasion, too, To strip the oaks of acorns, from the bay Berries, olives and myrtles, and to lay 370 Snares for the crane, nets for the stag, also

To hunt the long-eared hares and pierce the doe With slings, while snow lies deep and ice we see Drifting in streams. Is there necessity To tell of autumn's storms and stars or when The time is critical for husbandmen To watch for shorter days and while those days Become more changeable and springtime sprays Us with her showers or upon the plain The harvest bristles or the milky grain 380 Is swelling with green stalks? When farmers go To reap their yellow fields and bring down low The brittle barley-stems I've often spied The legions of the winds in war collide And rip the heavy corn up from the ground The toss it up and scatter it all around: So might the dark and eddying winter's flaw Whirl everywhere the stalks and flying straw. Torrential rain, looming across the sky, Will often fall; a tempest way up high 390 The clouds collect and cast from Heaven's height And flood the smiling crops and cause a blight Upon the oxen's endless drudgery. The dikes fill fast, river-beds thunderously Increase, the ocean boils, and at midnight Our father Jupiter casts bolts of light, The vast earth trembles, and all creatures flee And terror conquers all men's hearts, while he Speeds over Athos and the Ceraunian heights And Rhodope with shafts of blazing lights. 400

The South Winds and the rain increase once more: The woods ring loudly with a mighty roar, And the shores reciprocate. In fear Of this, take note of each month of the year And Heaven's signs, for you must be aware Of whither Saturn disappears and where Cyllene's orb meanders. Principally Worship the gods, remitting annually Her dues to Ceres on the happy green With sacrifice where there can now be seen 400 The end of winter and the smile of spring. The lambs are fat and wines are burgeoning Up to their mellowest; then, too, we sleep Untroubled and the darkling shadows creep Across the mountains. Homage must be done To Ceres by the young folk, every one; And for her pleasure see that you combine The honeycombs with milk and seasoned wine. Around the corn before you sacrifice 420 The victim let the animal go thrice For luck and let the joyful company Of singers tend to it! Let Ceres be Their fellow-lodger! And let no man set His sickle to the ears, for he has yet, With oak about his brows, to chant the lay And foot the rugged dance! So that we may By certain tokens be able to heed Heat, rain and chilly winds Jove has decreed What signs the moon for each month will display -

What tells us when the South Winds will allay 430 Their blows, what things the cattleman might see To make him think about security And keep his cattle safe within their stalls. As soon as winds arise, the ocean brawls And swells, there is a dry and crackling sound Upon the heights, far off the shores resound, And many a murmur in the glades we hear, Ships founder and the swift sea-birds in fear Fly back from ocean, shrieking on the strand, The seaboard coots settling upon the land, 440 The heron leaves the marshland, flying high. Often when winds are threatening in the sky Stars glide headlong, and through the murky night Long trails of fire are noted, glistening white, And chaff and fallen leaves fly all around And feathers on the water may be found Floating at play. But when the lightning Is heard up in the north and thundering We hear around the winds of east and west, 450 The entire countryside is now oppressed With flooding, and all sails are furled at sea. Rain never takes a man unwittingly, For cranes that soar above us, when it hails, Avoid it as they flee into the vales, The heifer snuffs the air with nostrils wide, The swallows, as around the pools they glide, Twitter, and frogs their ancient threnody Croak in their muddy home, while frequently

The ant from deep within her nest will bring Her eggs, her narrow path manoeuvering; 460 The huge rainbow sucks moisture, and a crowd Of rooks comes from the pasture with a loud Jostling of its wings, then you might spy A host of ocean-fowl and those that pry About the Asian fields and flit around Cayster's fresher-pools - they can be found Splashing about in eager rivalry, Ducking their heads or rushing joyfully Into the billows, while the no-good crow Will loudly croak for rain and come and go 470 Upon the dry sand, mateless and alone. Even to maids the storm-signs are well-known As they bend to their weaving tasks each night, For in the blazing potsherd they catch sight Of muddy clots of oil upon the lamp And you may forecast, too, after the damp Of rain-showers, warmer weather and sunshine, For this is learned by many a certain sign – The stars take on a far from dusky phase, 480 The moon not covered by her brother's rays. As she ascends; this fleecy clouds don't glide Across the sky, and halcyons, which provide Delight to Thetis, do not anymore, To catch the warm sun on the sandy shore, Spread out their wings, and pigs don't toss about Loose bales of hay, the mists now seeking out The valleys move and settle on the plain;

The owl gives out its twilight calls in vain On some high hill. Nisus is very clear, Whose purple lock caused Scylla to pay dear 490 For her misdeed. Wherever through the air She flies, Nisus, her nemesis, is there Behind her. Rooks call out repeatedly Out of their narrowed throats, and frequently Within their nests above us, gladdened by A hidden joy beyond its wont, on high Bustle among the leaves. Then when the rain-Showers are gone, it's sweet to seek again One's nest; not that I think that they possess Divine wit or a greater consciousness 500 Of Fate but rather when the falling rain From fickle skies and storms change once again, Wet with the south winds, the god of the air Makes rare what's dense and densifies what's rare. Their spirits' fleeting phases change as well And in their breasts other emotions dwell. Hence comes the avian chorus in the lea, The cattle's joy, the rooks' hoarse victory. Pay close attention to the suns and moon In order and you'll find out very soon 510 That they are truthful. By the cloudless night You won't be caught. As soon as the moon's light Waxes, if in her horns we should espy A dusky mist, then heavy rains are nigh For mariners and those who farm their land, But if a virgin blushing should expand

Across her face, a wind will then arise, For wind turns Phoebe gold in all men's eyes. But if at her fourth rising (for indeed That is the surest counsel), she will speed 520 Through Heaven with sharp horns and every day From then until the month's extreme shall stay Rainless and windless, while, safe and secure Upon the shore, the mariners are sure To pay their thankful vows to Panope, Glaucus and Melicertes, progeny Of Ino. When it rises and then goes Beneath the ocean's waves, the sun, too, shows Us signs which travel with the sun, and they Are the most certain, both those which display 530 The dawn and rising stars. When the sun stains His orb with spots and at his core remains Hidden by clouds, expect some falling rain! For then the south winds rise and bring a bane To trees and crops and cattle. At cock-crow Through murky clouds he bursts his rays, and so They're scattered. When Aurora pokes her head Above and guits Tithonus' saffron bed, The grape-vine proves a sorry sanctuary For ripening grapes, and hail torrentially 540 Rattles upon the roof. When he descends From high Olympus, we see various blends Of colour on his features. A dark blue Announces rain-storms while a fiery hue Predicts east winds, and if spots coalesce

With ruddy fire, you'll see a feverishness In Heaven – winds and storm-clouds all together. Let me not go to sea in such foul weather! But if day's brought and ended by the sun Who's shining brightly, not for anyone 550 Are storms a fear, and you'll see straightaway Beneath a clear north wind the forests sway. What the late evening brings us, whence the breeze Bears tranquil clouds, what are the strategies The South Wind has – all these the sun supplies. Who dares say otherwise? He warns of guise And hidden strife. He showed Rome sympathy At Caesar's death – in dark obscurity He veiled his shining head, and there was fright That in that impious age eternal night 560 Would come. For then the earth and level sea, Troublesome canines and the company Of fateful birds gave omens. Etna'd drown The meadows frequently as she poured down The streams of lava from her shattered top, And gouts of flame and rock flew, neck and crop! They heard the weapons' clash in Germany Across the skies; the Alps erratically Trembled. In silent groves a piercing shout Was heard with pale ghosts wandering about 570 Throughout the night, and beasts – how ominous Was this! - articulated words, like us, And streams stood still, earth gaped, and ivory For sorrow wept within its sanctuary

And bronzes sweated: Eridanus sent Cattle within their stalls, all swept away. The dark and threatening fibres would display Themselves in black guts. Fountains trickling Blood were observed; a night-long echoing 580 Of howling wolves could be perceived all through The high-built cities. From a clear sky, too, Fell thunderbolts and fiery comets blazed. Therefore a second time Philippi gazed On civil war. The high gods couldn't dream That Haemus and Emathia would stream With Roman blood. Indeed there'll come the day When, with his curved plough heaving up the clay, Some farmer will light on a rusty lance Or with his heavy harrow strike by chance 590 Some empty helmets as he sees, aghast, Large bones. My gods and hero of the past, Romulus, and you who keep the Palatine And Tiber safe, Vesta, do not decline To this new champion your salutation, Who shall repair our fallen generation. We've paid enough for Trojan perjury Ans Heaven has more than sufficiently Denied you to us, Caesar: they complain Your needs for earthly triumphs still remain 600 Unanswered. Right and wrong are here reversed: There are so many evil wars disbursed Around the world and strife is everywhere; There is no fit esteem for the ploughshare,

And while the husbandmen are far away, Their fields are left to languish in decay; Hooks become swords, the East and Germany Beget new conflict, and hostility Infects our neighbours, and the leaves that bound Them all have now been snapped; the godless sound 610 Of war is raging madly through the world, Just as when four-horsed chariots are hurled Across the course – the chariot never heeds The curb as the driver lashes on his steeds.

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So much for fields and stars. Now will I sing, Bacchus, of you and of the blossoming Of young plants and the olive, laggardly In growing. With great haste, then, come to me, You who control the wine-press! All things here Are teeming with your gifts which bring us cheer. Laden with viny autumn blooms the field And brimming vats foam with the vintage yield; Come, stain your bared limbs in new must with me! 10 For generating trees Nature's decree Is manifold – some of their own force grow Across the plains and rivers high and low, As osiers, brooms, poplars and willow-trees That glimmer grey in pallid companies; Some drop their seeds by chance, as chestnuts do, And in Jove's woods the broad-leaved oak-tree, too,

The mightiest of all, considered by The ancient Greeks able to prophesy. The cherries and the elms sprout from their base A wealth of shoots that take up all the space 20 In forests, while a pygmy plant, below His mother's mighty shade, is sure to grow Into the laurel-tree of Parnassus. Such ways did Nature first impart to us. Hence shrubs and sacred groves and forest-trees Spring into verdure. Other means than these Have been acquired through use: thus variously One cuts the shoots from the soft mother-tree And plants them in the trench, another's found To bury the bare stumps beneath the ground 30 As stakes and spikes; some trees await the set And slips, alive within the soil; and yet Some need no root – the pruner won't delay To move the topmost shoot up through the clay And give it birth. This is amazing, too -When olive-trunks are cut, the root thrusts through The dry wood. Often branches of one kind Change to another's, though we always find No harm in this; a pear will alter, too, That it may carry grafted apples; you 40 May see a stony cherry in a tree Of plums. Come, farmers, and attend to me And learn the different kinds of cultivation And tame the wild fruits lest there be stagnation Upon the earth! Let's make all Ismarus

One forest of the wine-god, populous With wine! Let huge Tabernus be arrayed With olives! In my labour be my aid, Chief portion of my fame, I call on you, Glorious Maecenas – you must aid me, too. 50 On this wide ocean spread your sails with me! But it is not that my poor poetry Could comprehend the whole, even if indeed With countless tongues and iron voice. I plead Your presence. Skirt the nearest coast – the shore Is in our grasp. Therefore I will no more Detain you with feigned song and rambling ways And long preludes. Trees that into the rays Of light lift up themselves turn out to be Unfruitful but full of vitality 60 And pleasing, thanks to the abilities Of Nature lurking there. Yet even these, Should one try to engraft them or, maybe, Transplant them in deep trenches, presently Will doff their woodland nature and, by way Of careful cultivation, won't delay To heed you, and the barren shaft, likewise, That from the deepest stock-root will arise, If in the fields there is an open space. 70 The mother now displays a darkened face In leaves and boughs and all her progeny Degenerate and lose their piquancy, The sorry clusters of the grapes a prey For birds. Much labour must be spent each day,

Especially on the trenches – it's ignored At great cost. Reared by boles, olives afford The best results, as vines respond the best From layers, and the Paphian myrtles rest Content with solid wood. From suckers spring Hazels and ash, the tree that wraps a ring 80 Of shade about the brows of Hercules And Jove's acorns; and towering palm-trees Spring, too, those trees designed to travel through The seas. Arbutus with the walnut, too, Is grafted; so the barren planes before Bore sturdy apples, and the beech, what's more, The chestnut-flowers, and with the bloom of pear The mountain-ash turned snowy-white, and there Were pigs munching on acorns greedily Beneath the elms. There's no one strategy 90 For grafting or for budding eyes; for where The buds push forth amidst the bark and tear The membranes, even on the knot we see A narrow rift whence from some alien tree They pen a seed, exhorting it to grow Within the moist rind. But you need to know That otherwise the knotless trunks are cleft And deep into the solid grain is left A wedged path. Fruitful strips inside the rind 100 Are set, and then in no time you will find Luxuriant branches up to Heaven shoot With their strange foliage and alien fruit. Elms, willows, lotus and the cypress-trees

Of Ida comprise several categories; For olives, orcades and radii And pausians are all quite differently Fashioned. Others are homogeneous As well – the forests of Alcinous And apples, and the Crustumian pear 110 Possesses cuttings that do not compare With Syrian, nor yet the ponderous Volema. Our trees do not yield for us The same fruits as are in Lesbos, for there Are Mareotids and vines from Phasia, where The rich soil's apter for the latter one, The light the former, and the Psithian Will serve the raisin-wine delightfully, And light Lagean which eventually Will trip your feet and tie your tongue, as well 120 As purples and grape-vines. How can I tell Your assets, Rhaetic? But you must not spar With the Falernian bins. There also are The Aminaean, a full-bodied wine That's venerated by the Tmolian vine And regal Phanaeus and, lesser in fame, Argitis, although nobody can name An equal to it for longevity Or output. Rhodian, you will not find me Omitting you, because the gods on high 130 All welcome you and you are greeted by The second course with praise. Bumastus, too, With your plump clusters, I'll not leave out you!

How many kinds, how many names exist Nobody knows nor does it help to list Them all – you'd need to know how many grains Of sand are blown upon Libya's plains, Or, when Eurus attacks ships furiously, How many waves roll shorewards from the sea. There are, though, different soils upon the earth – 140 Willows by streams or rivers have their birth, Alders by fens, the mountain-ashes stand On rocky heights, while myrtles throng the strand And thrive, while, lastly, Bacchus loves the bare Hillside, and yews adore the chilly air Of the north wind. Farmers from many a nation Control the crops they grow through cultivation, Such as the Arabs and the Scythian race. There is a difference from place to place In trees. India alone bears ebony, Saba alone has incense. Why hear me 150 Tell of the balsams that from perfumed wood Go trickling down? And, furthermore, why should I tell you of the fruits of evergreen Acanthus? That Ethiopian trees are seen Producing cotton? How in China they Comb silk from leaves? Or how, in faraway India, groves exist beside the sea, Where not one arrow flies successfully Above the trees, although they're never slow To handle both the quiver and the bow? Media yields her bitter juice and slowLingering citron taste, and Ganges, so Beauteous, and Hermus, with its treasury Of gold, but they're no match for Italy, Nor India is nor Bactria nor the land Of Panchaia, its incense-burning sand Cutting a spacious swath. For never here Were fire-snorting bulls seen to appear To sow the dragon's teeth and crop a horde Of warriors equipped with lance and sword; 170 No, heavy harvests and the juice created By Massic Bacchus are disseminated With fruitful flocks and olives. The war-horse Arose to step with pride upon its course Across the plain. Hence white flocks and the bull, The greatest of all victims, which has full Often led off the victory parade As to the temples of the gods they made Their way with those born in the Roman nation, Cleansed in Clitumnus for purification. 180 Perpetual spring blooms in our land, and here Summers in months not even hers appear. The flocks teem twice, and twice, as well, the tree Yields fruit. But vicious tigers we don't see, Nor lions; aconite will not betray Their pickers; serpents with an endless sway Of coils are never seen in Italy; So many cities, full of dignity, Hard-working, town by town by mortal hand Reared up on rugged precipices, and 190 Rivers beneath old walls! Or should I sing About the sea that comes a-tumbling Upon both shores? Or the broad lakes, Larius, The greatest of the lakes, and Benacus, Which billows furiously just like the sea? Or should I sing about her ports, maybe, The barrier across the Lucrine lake, The way the ocean chafes and tends to make A bellowing sound, and where the echoing 200 Made by the Julian waves is thundering, And through Avernus' straits the Tuscan tide Cascades. As well, our country's veins provide Rivers of silver, copper ore and gold Aplenty – it's a land that bred a bold And valiant race of young men - the Marsi And the Sabelli, schooled in industry, Ligurians and Volscians, who bear The javelin, the Decii too; then there Are the Camilli and the Marii, 210 A mighty race of men, the Scipii, Stubborn in war, and Caesar, who away In farthest India was quick to stay The docile Indians from reaching Rome. The gods save you as well, Lord Saturn's home, Great mother who gives us her progeny Of fruits and men of warlike bravery! This work of ancient art I carry out For you and let the sacred fountains spout And sing the song of Ascra through the land.

And now's the time for you to understand 220 The various soils, the strength they have, their hue, Their natural bent for yielding increase, too. First, harsh lands and rough hill-sides, where you may See thorny fields of gravel and sparse clay, Love groves of long-lived olives held do dear By Pallas. Forthe oleaster's near Those places, growing unrestrainedly, The ground protecting all its progeny Of woodland berries. But delighting us 230 Are fertile soil, moistly mellifluous, And plains that teem with grass, as frequently We see in valleys (streams torrentially Flow in it from the high cliffs, carrying Rich mud), up to the south and nourishing The fern that hates the plough – in just one day It will provide you with a vast array Of wine, as fruitful as the juice that we In golden bowls pour to the heavenly Gods, when the sleek Etruscan pipes away 240 And on the altar's round-shaped dish we lay The reeking entrails. If it's your delight To rear cows, steers or lambs, or goats, a blight To tender plants, seek out Tarentum – she Is lush in glades and meadows, or, maybe, A plain whose weedy waters feed the swan (A plain that Mantua once looked upon But lost): her flocks won't lack a limpid spring Or grass, and ever will night's cold dew bring

The pasture back they cropped the previous day. The ploughshare gives her meadows crumbling clay, 250 Both dark and rich – and when we plough the land We aim for this as well; its crops are grand -There is no field from which you'll ever see More wagons dragged by oxen wearily, Heading for home, or earth from which, in spleen, A farmer has destroyed the groves, long-seen Untouched but now quite gone, and snatched away The wonted haunt of birds, who now must stray Among the clouds. Beneath the ploughshare's blow, However, the rude plain begins to glow. 260 The starved hill-country's gravel narrowly Serves bees with cassia and rosemary; The chalk and lumpy tufa, gnawed through by The dusky water-worms, clearly deny That there's no other soil so well-supplied With food for serpents or places to hide. What exhales mist and flitting smoke will swill The moisture and then cast it out at will, Which, ever in its own green verdure dressed, 270 Won't rust the metal – your elms will be blessed With happy vines and olives; you will find Through ploughing of your soil that it is kind To cattle, patient of the curved ploughshare -Such is the soil that you may find elsewhere -Rich Capua, Vesuvius's shore That skirts that mountain's ridge and, furthermore, Clanius' flood, its bane and desolation.

Learn now each region's identification: You ask about each one's consistency? If you're producing corn, the soil must be 280 Firmer, although for wine none can be found Too loose. With careful eye first choose your ground, Then deep down in the earth bid that a pit Be sunk, then smooth the surface over it. If it's deficient, then the land is light, For cattle and the kindly vines more right. But if the soil does not come back again But overflows the trench itself, why, then The earth is thick; look out for rigid lumps And keep an eye out for reluctant clumps 290 Of earth; when ploughing, let strong oxen pull Your plough, and as for meadows that are full Of salt, called bitter, no fruits will they bear, And they cannot be tamed with the ploughshare: Nor wine nor apples their good reputation It won't maintain but show your confirmation Of their ineptitude. Then take away Baskets and winepress-strainers that you may Tramp down the land with water from the spring, And you will see the moisture trickling 300 Away in ample drops, and one harsh bite Is apt to twist the mouths of those who might Attempt to eat its produce. Soil that's rich Won't crack when tossed about but clings like pitch Between the fingers. Lands that are replete With moisture are prolific more than meet:

Such lands I'll never want, nor wish that they, With first shoots, make so vigorous a display. Both light and heavy lands will by their weight Betray themselves: a glance will tell you straight Their colour. But it's had to track the signs Of that pernicious cod, for only pines, lvies and yews reveal occasionally Their traces. Having heard this, you should be Careful to scorch your land and then to hew The mighty clods in pits and bare them to The breezes from the north before therein You introduce the vine's prolific kin. Fields are the best that have a crumbling soil -Hoar-frosts and breezes and the delver's toil, Which shakes and moves the land untiringly Make sure of that. We must relentlessly Find other plots so that we may prepare The vines for their supporting trees or where They may be planted later, so that they At this sharp change of soil won't feel dismay. The region of the sky each faced they score Upon the bark so that they may restore The side which bore the south's torridity And that which faced the northern regions: we Learn this when young. Whether on plain or hill You think it best to plant your vineyard, still Inquire first! For if you measure out Rich acres on some plain, then feel no doubt To plant thick, for thereby the vine is found

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Fertile, but if upon a rising mound You plant them, you must give the rows some space: Then, when the vines are all set in their place, The paths must with a clear-cut boundary Be squared off tidily. As frequently, 340 When cohorts are deployed and far and near The blazing arms of warriors appear, The wide earth flickers while hostilities Have yet to start between two enemies, So line up all the rows symmetrically, Not only since the sight's aesthetically Pleasing to you, since, if this is not so, The earth an equal vigour will not show To all, and thus the boughs will not extend. How deep should be the trenches? I'd depend 350 Even upon a vine that may possess A shallow furrow, but you must impress The tree deep in the earth, especially The oak, which stretches high as equally It thrusts its roots into the vaults of hell. No storms nor blasts nor showers of rain will quell This tree or wrench it from its bed – it stays Unshaken and will outlive countless days, Extending its strong branches far and wide 360 And offering its shade on either side. Don't let your vineyard slope to make it face The setting sun, and hazels have no place Among the vines. You must not take away The topmost shoots for cuttings – they must stay!

Nor from the top of the supporting tree Tear off the plants – such is their amity Of earth! Don't wound young plants with blunted blade And do not the wild olive's trunks invade With grafting. Farmers often cause a spark Through their neglect, which nestles in the dark 370 Of the moist rind at first, but presently It mounts the leaves with a cacophony Of crackling, then through the boughs up high It reigns supremely in the spacious sky, Enveloping the grove with robes of fire, With pitch-black vapour, moving ever higher, Murky and reeking, principally, though, If some great turbulence has swooped down low Upon the forest and the conflagration Becomes subject to the proliferation 380 Of driving winds. When that is so, then they Lose their root-force, and, when they're lopped away, They can't recover, and the only thing Surviving is the olive with its sting Of bitter leaves. And you must not agree To stir the soil whenever you can see That Boreas has breathed on it. The fields Are locked by ice-bound winter then, which yields No plants, which are fixed, rooted to the earth. No, it is best to give your vines their birth 390 When spring arrives and that white bird now flies About, the stork that all the snakes despise, Or at fall's earliest frost, or just before

The sun's swift steeds touch on the signals for Winter. Fruit should be planted in the spring, Which blesses all the groves, earth burgeoning. Aether leaps down, embracing his glad wife, Might mingling with might, and rears to life The teeming seeds. Then bird-song one may hear Among the wild greenwoods; and this is near 400 The time for herds to couple, and the boon The earth yields with increase, and very soon The fields will to the warm west winds unlock Their bosoms, while soft moisture runs amok. The seeds face the new suns with certainty; The vine-shoot also buds courageously, Not fearing the south wind or rains that spout, Brought from the north wind. Each leaf opens out: When first the world began I would surmise 410 That days like this would shine out and arise In such a fashion. Then, it was spring-tide: The east wind then its wintry blasts denied The world. The flocks of sheep drank sunlight then And from the clods an iron race of men Sprang up. Beasts thronged the woods, stars thronged the air. This heavy strain frail creatures could not bear But for a large respite between the heat And frost, and Heaven's indulgent arms would meet The earth in welcome. What's left to be sung, Upon your fields you must strew heavy dung 420 But hide it in the fertile earth and place Rough shells and porous stone on it, for space
Between them will hold water which will flow Down to the earth, and tenuous fumes also, Which help to raise the plants. Some have been known To press a potsherd or a heavy stone Upon it as a shield when showers spout And on the fields the Dog-Star visits drought. The seeds once planted, it remains to cleave 430 The earth with much persistence and to heave The hoes or task the soil with your ploughshare And drive your sweating bullocks everywhere Throughout the vineyard, and then you must hew Smooth reeds and sticks, and ashen standards, too, And sturdy forks which then your vines may scale, Laughing at storms, and through the elm-tops sail To Heaven, While your leaves' maturity Awaits them, forbear their fragility, And while the joyful bough is shooting yet With loosened rein, launched on the void, don't set 440 Your sickle to them: rather, though, take care To clip them with your fingers here and there. But when with sturdy trunks they stand four-square And clasp the elms, strip off the leaves and pare The boughs – though earlier they shrank from steel, They now restrict their growth and make then feel Their strength. Weave hedges, too, and keep from thence All beasts while leaves are young and have no sense Of suffering; despite excessive heat 450 And cold, annoying goats and oxen eat Those leaves, as do the heifers and the flocks

Of sheep; no summer on the arid rocks Or cold that's thick with hoar-frost will impair The leaves as much as sheep which harshly tear At them, It's for no other crime indeed That goats for Bacchus on the altar bleed And on the stage we see old tragedies And Theseus' sons throughout the provinces Have set up tributes to dramatic craft While dancing in the meadows fore and aft 460 In tipsy frolic. The Ausonii, A race tracing to Troy its ancestry, Make merry with rough rhymes and boisterousness, With masks of hollowed bark assumed, and bless Bacchus with hymns, and on tall trees of pine Hang swinging puppet-faces. Every vine Produces teeming fruit. The gorge, profound Below us, and the hollow vales abound Wherever Bacchus turns his comely head, And therefore by the god we're duly led 470 To honour him with hymns and dishes give To him; the goat, with no life left to live, Will to the altar by the horn be led, Upon whose entrails we will soon be fed After on hazel-spits they have been set. Dressing the vine's another labour yet, A gruelling task. The whole soil must be three Or four times separated annually With hoes reversed, with all of your plantation Disburdened of its leaves. Thus in rotatation 480 The farmer's work returns, for, circling Around, the year continues travelling. As soon, then, as the vine her leaves has shed And from the forests all their pomp has fled, Forced by the chill north wind, nevertheless The careful farmer thinks with eagerness About the coming year – Saturn will pare And shape the vine. But, first of all, take care To dig the ground up and to clear away And set fire to the brushwood and to lay Your stakes aside. But be the last to glean Your harvest. Twice the thickening shade is seen To seize the vine, and twice weeds overrun The crop with briars; each task must be done But all are toilsome. Though it's fine for you To praise extensive acres, farm but few. Rough twigs of butcher's-broom are cut as well Among the fores-groves and reeds that dwell On river-banks. The undressed willow, too, Always requires fostering care from you. So now the vines are fettered, now each tree Lets go the sickle, and now finally The dresser sings of his completed rows; But even so the ground requires hoes, The dust the rakes, and apprehensively You will await your grapes' maturity. It is quite different with olives, though, For they need little husbandry: don't go Seeking the sickle or the rake for these

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Once they have gripped the soil and borne the breeze. 510 The earth, when with the hooked fang she's laid bare, Yields moisture for her produce, the ploughshare Assisting you; thereby you will increase The olive's fatness, well-beloved of Peace. Moreover, apples, just as soon as they Find that their stems are lusty, make their way Swiftly to Heaven with no help from you. Meanwhile, the entire grove is swelling, too, With fruit, and blood-red berries may be found In every haunt where the wild birds abound. 520 Clover is grazed, and torches made of pine The forests yield, and nightly fires shine. Does tending fields give pause to husbandmen? I ask. Why talk of greater topics, then? Even the willows and the brooms provide Herds with green leaves and shepherds thus can hide From heat within their shade and in their field Fence in their crops and food for honey yield. To see Narycia and Cytorus 530 Flourish with box and pitch entrances us. And to observe the fields that do not owe A debt to man's endeavour thrills us so. Even the barren woods of Caucasus, With furious, riving blasts, yield boons to us -Pine-logs for ships that sail upon the seas And, fabric for men's houses, cypress-trees And cedars. Farmers shave spokes on their wheels, And we have drums for carts and curved boat-keels.

Willows have twigs enough, and the elm-tree Provides us with a multiplicity 540 Of leaves; myrtle makes spear-shafts; cornel, too, Well-tried in war; the Ituraean yew Makes bows; lindens and box, that's made to feel The lathe, are shaped by craftsmen into steel; Upon the Po's hot foam the alder's sent Upon its way, and bees are quite content To build their domiciles in void cork-trees And rotten oaks. What gifts as fine as these Do vines vouchsafe? Bacchus, lord of the vine, Once turned to crime – three Centaurs, mad with wine, He sent off to their deaths (there was Rhoetus And Pholos and a third one, Hylaeus), For threatening the Lapiths when they shied A mighty bowl at them. How gratified Would tillers be if their own blessedness They recognized, because far from the stress Of war the honest soil's there to provide Their easy fare! What though a constant tide Of courtiers from lofty palaces spew And no-one has within his awe-struck view 560 High pillars with fair tortoise-shell inwrought Or robes inlaid with gold or bronze that's brought From Ephyre? The white wool that's been clipped From flocks has not in Assyrian dyes been dipped, Nor has their oil been soiled by rosemary -So what? They still have their tranquillity, A peaceful life without deceitfulness,

Rich in so many things, the quietness Of caves, lakes, cool vales, while they hear the lows 570 Of cattle and beneath the trees repose In comfort. Groves and wild beasts' haunts are there, And youths inured to want and patient care, Worship and sage old men. When Justice passed From Earth, she left with them her very last Footprints. Sweet Muses, take me to your care Before all other things – your rites I bear, Pierced with great passion. Show your starry ways, The sun's eclipses and each labouring phase Of moons; whence come the earthquakes; how the tide Can swell, then burst its barriers, then subside; 580 Why winter-suns hasten below the sea; Why there is a discontinuity Upon the lingering night. But if I'm banned From knowledge of such things on sea and land, Then let me be delighted just to know About the countryside and streams that flow In valleys, rivers, woods, bereft of fame! You plains and Spercheius, o how I aim To know you all, and you, Taygete, For whom the Spartan maids hold revelry! 590 Would I were in the valleys of Haemus, Delighting in their cool, the pendulous Boughs shielding me! He who can comprehend Nature is full of cheer, for he can send Packing all terrors, snubbing thoughts of death And greedy Acheron's loud, roaring breath.

That man who knows the nymphs is blessed as well, Who knows the gods who in the country dwell, As Pan and old Sylvanus. He won't be Seduced by power or fear high majesty Nor family strife nor Dacians swooping down On perjured Danube, Rome's wealth nor the frown Of kingdoms that are doomed; the indigent He won't mourn or begrudge the opulent. He gathers fruit from his own fields and trees, And he has not looked on iron decrees, The public records or the lunacy That haunts the Forum. Others vex the sea Or rush to counter enemies: they press On courts and palaces; one with success Falls on a city so that by and by He may drink out of jewelled cups and lie On Tyrian rugs; he broods on gold that he Has cached; another gazes breathlessly Upon the rostra; some men are spellbound When high and low give out round after round Of their applause, while other men delight To cause fraternal bloodshed in a fight And leave their long-loved hearth and home to fly Elsewhere and live beneath an alien sky. The farmer turns the soil with his ploughshare, The year's hard labour following on from there. And he sustains his homestead and his fields And his deserving herds: this labour yields No respite! And throughout the coming year

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Produce abounds, and calves, and many an ear Of wheat; the barns are full. But now the chill Of winter's here, and now each olive-mill Bruises the berries; pigs come from the field With acorns cheered; the woods their arbutes yield; 630 So fall sheds many kinds of fruit, and high On sunny rocks the vintage one may spy Maturing, and about his lips meanwhile Sweet children cling; the chaste house keeps its smile Of purity; also, the cows abound With milk, and on the lush grass may be found Plump kids butting their horns in rivalry. The farmer keeps the holy days, for he, Around the fire stretched out upon the ground, Pours a libation while the bowl is crowned 640 By friends, and then he sets a target in An elm-tree's bark for the swift javelin. They strip their bodies for this recreation. Such a life of yesteryear the Sabine nation Once led, as Remus did and Romulus, And it is certain that Etruria thus To greatness grew, and Rome, fairest of all, Clasped in her single breast, with circling wall, The seven hills. Before the Cretan king, 650 Before an impious race was banqueting On slaughtered oxen, such a life down here Did golden Saturn lead, and no man's ear Had heard the war-trumps blast nor ever yet The clang of sword upon the anvil set.

We've travelled many leagues but now our needs Encompass unyoking our steaming steeds.

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I'll celebrate you, great Pales; you, too, Admetus, worthy to be sung, and you, Lycaean woods and streams. Too celebrated Are all themes else which would have captivated An idle mind with song. Who does not know Of cruel Eurystheus from long ago Or vile Busiris? Who has not heard tell Of Hylas, Delos, Hippomene as well, And ivory-shouldered Pelops, who rode steeds Without a trace of fear? I, then, must needs Seek out a path that may lift me on high That I may through the mouths of people fly Triumphant. I will be the first, so long As I may live, to sing the Muses' song As I return from the Aonian height. I, Mantua, shall bring into your sight The Idumaean palm and raise a shrine Of matble so that it may brightly shine Upon the green plain by the Mincius, Which winds about the country, tortuous In lazy coils, with tender reeds beside Its banks, and Caesar's godhead will abide Amid my shrine. I'll be victorious, In Tyrian purple dyes conspicuous;

A hundred four-horse chariots I'll drive Along the bank for him. All Greece shall strive -Leaving Alpheus and Molorchus, she Will race or fight with raw-hide glove for me, Whilst I, green olive wreathed about my brow, Will offer gifts. I'm joyful even now To lead the people to the sanctuary To view the cattle slaughtered and to see The setting vanish and the hangings raise The Britons woven on them and to gaze On doors of gold and ivory and trace The battle that was fought against the race Near River Ganges, and the Nile which flows And foams with battle as we fight our foes, And columns with their naval brass piled high; And Asia's vanquished cities now will I Annex, and quelled Niphates and our foe From Parthia, who, fleeing, loves to throw His darts behind, and, from two enemies Two trophies, taken from two different seas, And Parian marble will be there for us To gaze at, offspring of Assaracus. And Tros, and Phoebus, founder of the race Of Troy. Atrocious Envy fears to face The Furies and grim Cocytus and feel Ixion's serpents and the massive wheel And the remorseless stone of Sisyphus. Let's let the Dryads' woodlands welcome us. Of me, Maecenas, this demand you make,

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Without whom I could never undertake A lofty task. To work! No more delay! When loud Cithaeron calls, we must obey, And Epidaurus and Taygete's pack Of hounds and the groves that send agreement back In echoes. And yet I must soon prepare 60 To sing of Caesar's fiery wars and share His name throughout the world that it may last As long as all the years that now have passed Since old Tithonus' birth. If you would breed A horse to win the Olympian palm or need A bullock for your plough, you must select A shapely dam – best mothers are large-necked, Grim-faced, coarse-headed and, from chin to knee, Her dewlaps must hang down: her flank must be Considerable – she must in every way 70 Be large, even her feet: she must display Incurving horns and shaggy ears; I might Select a cow presenting spots of white Or one who spurns the yoke that husbandmen Place on her or whose horn would now and then Show viciousness: more like a bull is she In features and she's tall, exceedingly -So in her footprints the end of her tail Will sweep as she ambles along the trail. Four years should pass before the dams will bear Their offspring and start their maternal care 80 Of breeding, and the tenth should mark the end, For otherwise they are too weak to tend

To ploughing. Meanwhile, let the males run free While in them dwells their youthful ecstasy! Be first to speed each bullock to his mate And thereby let their race proliferate! Men's best days fly so fast; then in their place Come sickness and old age, when one must face Hard toil and death which sweeps us all away. 90 There'll always be some cattle which you may Desire to change. Renew them still, lest you Seek what's already lost and thereby rue What you have thought! Therefore, anticipate And choose your young before it is too late Steeds crave no less selection, but on those That boost your hopes and cause you to propose To nurture them bestow much industry! The foal that's highly-bred walks loftily With gentle steps. Dauntless, he leads the way Before the herd, the first one to essay 100 The threatening deluge and the first to dare The unknown bridge; no empty noise can scare This beast, long-necked, short-bellied, with a head That's graceful, a stout back, strong muscles spread About his sprightly breast. Good colours are Chestnut and grey, the worst of all by far Sorrel and white. If clash of arms he hears, Though at a distance, he pricks up his ears, His limbs ashudder, snorting fire through 110 His nostrils, and his mane's luxuriant, too, Tossed back on his right shoulder, while a spine

Along his thighs runs in a double line, And as his hoof makes scratches on the ground It makes the horn give out a ringing sound. Thus Pollux tamed his Cyllarus, and thus, As bards in early Greece recall for us, Mars tamed his steeds, Achilles too; as well, Saturn flung loose his mane and ran pell-mell To greet his wife and neighed most piercingly To Pelion's heights. If, though, sore malady Or sluggish age now saps his sturdiness, Pen him – now old, he's lost his lustfulness, Useless in toil, and, when there comes a fight, He rages idly, as a fire might In stubble when weak; mark down particularly Their age and zest, later their pedigree, Or find out what disquiet they abide When they have lost the contest or what pride They feel in winning. Can't you see how they Race through the barrier as on their way 130 They gallop while their youthful hope is high And every heart is racing? How they ply The circling whip and let the reins hang free! See how the glowing wheel spins rapidly Now high, now low, they seem to be conveyed Through space and towering high: they won't be stayed. The sand whirls, and with flakes of foam they reek As with their fervid breath the goal they seek. So sweet is fame, so prized is victory! Erichthonius was first in history 140

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To yoke his chariot with four steeds and ride Above the whirling wheels and in his pride Gain victory. The Lapiths gave the ring And bridle to the riders, tutoring The knights in arms always to spurn the ground. Each task is hard – for each there must be found A young and swift and fiery horse, although Often your rival chased his flying foe, Boasting of Epirus, his native land 150 Or great Mycenae, while his lineage spanned Straight back to Neptune's birth. Once this they learn, As the time draws nigh, with instant zeal they turn To plumping up the beast that they've preferred And chosen as the leader of the herd: They cut up herbs and serve him well with wheat And water so that in the very heat Of love he may not fail and thus beget A family of puny colts. And yet They cut back on the fatness of the herd, And when to lustfulness the beasts are spurred, 160 No leafy food's allowed and from the spring They're penned; thus often they start quivering While running, tiring in the noonday heat. The threshing-floor groans heavily as the wheat Is pounded, while the chaff is westward cast In case the fertile soil is not held fast By surfeiting, lest any mud impede The furrows but will seize upon the seed, Absorbing all the love passionately.

However, now responsibility 170 Shifts to the mother, as her belly starts To show – she must not now pull heavy carts Or leap around the roads or madly race About or range among the fields or face A rapid river. One must let her graze In open glades, by brimming streams to laze, Where there are mossy banks and verdure green And sheltering grottoes and a rock to screen Her from the sun. A gadfly (asilus 180 They call it in our land, although *oestrus* Is what it's named in Greece) buzzes around The groves of Silacus - it's also found Among Alburnian oaks, and it is fierce And in great numbers, and its buzzings pierce The eardrums as it drives whole herds in fear Throughout the groves till Heaven goes mad to hear Their din, as did Tanagra's arid bed And forest-banks. Queen Juno, it is said, Heard it of old and she was terrorized, 190 And in her anger she a plague devised -She changed lo into a heifer. Keep It from the pregnant herd, for it will sweep More fiercely in the noonday sun: so graze The cattle once you see the new sun's rays And once you see the stars of evening glare. But, yearning ended, turn your tender care To all the calves and at once stamp a brand Upon each one that you may understand

Its lineage and which of them to breed Or sacrifice or those that you will need 200 To cleave the ground and into ridges rend And turn the sod; the others you should send To graze at will. But you must train each one You want for farming tasks which must be done And start to tame them while their minds are young And pliant. Loose loops of willow should be hung Around their shoulders: once they are inured To servitude, yoke them in pairs, secured By those loops, thus compelling them to take Their steps in tandem, and thereafter make 210 Each pair pull empty carts; eventually Let the beech-axle creak exhaustedly Beneath a heavy load which they must tow, While there's a metal pole that's meant to slow The wheels. Untamed, they must not just be fed On grass and willow-leaves and sedge: no, head Out to the fields and pluck out with your hand The ears of corn that grow upon your land. And do not let the milk-pail overflow With mothers' milk. For her sweet calves must grow 220 Upon it. But if you have hopes of war And honoured squadrons or are eager for Gliding by Alpheus or driving through The groves of Jupiter, the first task you Must take on with your horse is to inure Him to brave men and arms and to endure The sound of trumpets and not to feel fear

Of groaning wheels and not to guake to hear The jingling bridles in the stall: and he 230 Must love to hear the trainer's flattery With pats upon his neck. This he has need To learn, once weaned; and sometimes he must cede His mouth to the halter while he's weak of limb, But once he's four years old, do not let him Be slow to start to run around the ring, While you may hear his hoof-beats echoing With even pace, his legs alternately Bending in curves, so that he seems to be Struggling; and then challenge him to race Against the wind and, launched at breakneck pace, 240 As if unreined, see him scarce touch the sand, Like a dense wind blown from some northern land, The Scythian storms and dry clouds scattering. With light gusts corn and plain are rippling And start to shiver, while a sound is heard Along the forest-tops: fast as a bird, Long waves race shoreward, sweeping fields and sea. Upon the course at Elis similarly A steed perspires as he makes for home, While from his mouth he casts out flakes of foam, 250 Or else – a kindlier task – he patiently Supports the chariot. Then, finally, When they are tamed, with corn-mash feed them well, For when untamed, their pride will wax and swell, And once they have been caught they won't abide The whip, and the harsh curb they'll cast aside.

But whether in herds or steeds you take delight, No diligence more magnifies their might Than curbing their desire and hidden lust. To lonely, distant fields the bull, then, must 260 Be sent, across a river and behind A hill, inside a well-kept pen confined. A steed is weakened when he sees a mare For slowly she inflames him and his care For grass and groves will vanish. She compels Her beaux to fight until one victor quells The rest. In Sila's forest one may see A fair cow's lovers spar in rivalry. The black blood splashes as they push and strive With their opposing horns, trying to rive 270 Each other's flesh with many a groaning sound, And as the forest echoes all around, Olympus bellows back. Once they have vied Against each other, they won't all reside In one stall -no, the loser will exile Himself by travelling many a mile To some far region in humiliation, Unable to achieve retaliation With one glance at the byre, his ancient reign Now lies behind him. So, with many a pain 280 He works hard to regain his former might, Reposing on the stony ground each night, On prickly leaves and pointed rushes fed; He tests himself by butting with his head A tree and through his horns he learns to fling

His wrath; he goads the air and, scattering Great clouds of sand, he readies for the fight. Then, when he has collected all his might, He runs against his fancied enemy, 290 As when a wave is seen far out at sea To whiten, mustering its rounded breast And rolling to the land, a mighty crest, And fall among the rocks upon the shore, Huge as a mountain, with a thunderous roar; The depths seethe up in eddies, though, and throw The murky sand once hidden far below. All men, all birds, all beasts on sea and land Rush to the raging flame, for Love's command Is total, for it makes the lioness Sweep fiercely through the plain in lustfulness, 300 Regardless of her young ones; and all through The forests monstrous bears cause havoc, too. The tigress and the boar are nocuous; To roam in Libya's plains is dangerous. Mark how the stallion is quivering If but a waft that well-known breeze will bring! They cannot be controlled by curb or lash Or rocks or caverned crags or floods that crash And whirl and wash the hills away. Then see 310 The great Sabellian boar as rapidly He runs! He whets his tusks, with forefoot scrubs The ground, against a tree his sides he rubs To harden them. Recall Leander, who Felt love's relentless power flaring through

His veins! He swims the gulf at dead of night While storm-clouds burst about him and the height Of Heaven thunders and a warning cry Comes from the rock-strewn sea; his parents try In vain to call him, as does Hero, she Whom he adores, whose piteous destiny 320 Was dying before her time. Where is the need To speak of Bacchus' lynx or the canine breed Of wolves and dogs? Why should I also speak Of how a timorous stag would battle seek? The rage of mares is well-known, boosted by Venus herself when once in Potniae Four horses ate Glaucus. Delirious With love, they wander far past Gargarus And the Ascanian flood, and they defy The torrents that they swim and climb up high 330 On mountains, and when in their eager core The fire is conceived – though never more Than in the warm spring once the winter's gone -They stand on rocky heights and gaze upon The west and sniff the breezes. Frequently Unmated (this is quite extraordinary!) The breeze impregnates them, and then they race Across the crags and vales; nor do they face The east, the sun's abode, but north and west, Where Heaven with rainy Auster is oppressed; 340 And then out of their groins progressively There drips a poison (shepherds accurately Call it hippomanes) – stepmothers pick

This frequently to make their children sick, Blended with herbs and spells. We can't get back The fleeting time when I have kept close track Of lust. Enough of herds, for there remains Treatment of sheep and goats: this calls for pains. Brave farmers, here lies fame. It's hard to deal 350 With this in written words and to reveal The lustre of a theme so slight, but still I'm caught upon the lone Parnassian hill By sweet desire. I love to roam around The ridges, where no other track is found Down to Castalia. More sonorously Sing out, revered Pales! First, I decree Gentle enclosures where your sheep may graze Until the swift return of summer days; With straw and fern litter the earth lest chill Of ice should cause the tender cattle ill 360 With scab and foot-rot. I urge you to feed The goats with arbute-leaves, for these they need. Serve them spring-water! Their enclosures place Out of the wind, in order that they face The winter sun, avoiding hot midday, When chill Aquarius sinks with a spray Of showers as the year comes to an end. With no less care the goats, too, you must tend: The gain will be no less, although you may 370 Find that Milesian fleeces well may pay You more, in Tyrian purple being dyed. More offspring and more milk will they provide.

The more the udder froths the pail below, The sooner will the teat-pressed torrents flow. Cinyphian he-goats have their grey beards lopped, While all their hairy bristles, too, are cropped For use in camps and as a covering For wretched sailors. See them pasturing In woods or on Lycaeus' heights, among 380 The briars and the thorny plants that throng Up high! They wander home, showing the way To their young kids: the mothers' udders sway With so much milk that they can scarcely climb The threshold. Therefore, since they need less time For tending to, protect them with due care From ice and snowy winds, and bring them fare Of twigs and fodder! And your lofts of hay Don't close for winter! But when comes the day Presaging joyful summer, following The call of the west wind and summoning 390 The sheep and goats to pasture, it is best To run to the cool fields whilst in the west The sun is setting and the day is new, The grass still white, and on the blades the dew Is sweetest to the flocks. Then when the day Is four hours old and we desire to stay Our thirst, and the cicadas vex the trees With noise, I'll have the flocks drink at their ease From oaken troughs where wells and deep pools flow, 400 And in the noonday heat make sure they go Into a valley's shade, where some oak-tree,

Ancient and vast, its leaves extensively Spreads over them, or where there is a glade Where thick ilexes lie in sacred shade. Give them a little water and some fare Till sunset, when the evening soothes the air, While dewy moonbeams slake the glades once more, The halcyon's notes resounding on the shore, The goldfinch ringing out in every stand Of brush. The shepherds of the Libyan land 410 I'll sing, their scattered huts and where they graze Their flocks, who'll often browse for thirty days And nights together, often going far Into deserted regions where there are No sheltered places, flat and measureless. The Libyan farmers bear all they possess With them – their arms, their quivers fashioned by A Cretan craftsman, hounds from Amyclae, Their homes: just like the Romans on the road They hurry, burdened by their cruel load. 420 They halt and pitch their camps before their foe Expects to see them. But it is not so With Scythian tribes where the Maeotis flows And where the river Danube wildly throws Its yellow sand, where vast Mt. Rhodope Touches the sky. There, for security, They keep their herds penned in, and no-one sees Grass on the plains or leaves upon the trees, And formless mounds of snow lie everywhere And ice that rises seven metres. There 430 It's always winter, where the North winds whine With constant chill and where the sun won't shine Enough to rout the mists, whether he scales The heights, borne by his team of steeds, or trails His chariot in the red waves of the sea. Ice-floes appear in rivers suddenly, Where soon the water on its face will bear Broad carts instead of boats: and everywhere Bronze cracks and raiments freeze upon one's back, 440 And people will with axes have to hack Their wine. Whole pools become one frozen pile, While beards are clogged with icicles. Meanwhile, The snow keeps falling, and the cattle die, And mighty oxen stand surrounded by The frost, while herds of stags are huddling, Benumbed by this strange weight, scarce surfacing Above its mass, their antlers barely spied. The people there don't hunt those beasts or ride To hounds or with their bright plumes cause them fear -Oh no, armed with their knives, they venture near 450 To kill them as great blocks of snow they fight Against and cause the beasts to howl in fright And pain. Themselves in deep-cut caverns dwell, Happy and free. Oak-trees and elms they fell And haul them to their hearths and burn them there To spend the night in glee without a care. And they instead of cups of wine and beer Drink acid berry-juice in festive cheer. Beneath the seven-starred plough their life is free,

Though primitive, belaboured constantly 460 By Eurus from the hills; their bodies gain Warmth from the tawny hides of beasts they've slain. If you like wool, first keep your meadows free Of thistles, burrs and all things prickly! Avoid rich pastures! Choose flocks that are white: The ram, however white he is, just might Have a black tongue – reject him lest he stain His offspring! Go about the teeming plain To find another one. With wool, they say, 470 The god of Arcady lured you away, O Moon, into the deep woods - nor did you Reject his charismatic call. He who Wishes to get milk from his flock has need For clover, lotus and salt herbs to feed, Frequently given to them, and to this end -They'll love the streams the more as they extend Their udders, giving back a subtlety Of saltness in their milk. Many there be Who from the mothers keep the kids away 480 When they are newly-born and then straightway With muzzles bind their mouths. At night they make Cheese of the milk they obtained at daybreak Or in the daylight hours; what eventide Or sunset yeans them they transport inside Baskets at dawn to town and, furthermore, They add a touch of salt for winter store. And do not let the dogs be your last care: Feed Spartan and Molossian hounds their fare

Of whey – with these as watchdogs never fear Hoodlums from Spain approaching from the rear, 490 Or ravening wolves or burglars in the night. Often the shy wild asses in their flight You'll chase or, with your hounds, hunt doe or hare Or from his woodland den the boar you'll scare, When those hounds bay, and in the mountains lure A bellowing stag into your toils. Be sure To learn to burn some cedar in the stable And with the fumes of galbanum be able To oust the smell of snakes. For frequently Under neglected stalls a snake you'll see, 500 Or viper, that is cowering in fright And seeking some protection from the light, Tainting the herd with poison's miseries While creeping on the ground. So, shepherd, seize Some stakes and stones! Then, as he starts to rise While hissing at you, cause the brute's demise! In flight his timid crest he lowers deep And loosens all his spirals with a sweep Of his tail's tip and slowly draws away 510 The final wrinkle with a sinuous sway. The water-snake we in Calabria find -He lifts his head, his nether regions, lined With scales, are writhing down upon the ground, His belly spotted. While fountains are found To gush, and when the showers of the spring Bring rainy southern breezes, moistening The earth, this vicious creature dwells beside

The banks while fish and frogs he crams inside His black and greedy maw. Once fens are dry 520 And the whole earth gapes with heat, he'll fly To dwell inside that dry, and, as he flies, He'll rage across the fields and roll his eyes Of fire, mad with thirst and full of dread To face the heat. Then I'll not make my bed Beneath the sky upon the grass when he Casts off his skin and, gleaming youthfully, Slithers away, his young abandoning, And towers in the sunlight, flickering His three-forked tongue. This topic I'll now change To teach you causes of disease. The mange 530 Attacks one's sheep when chill rain to the quick Has penetrated them and made them sick, And winter's frost and, at the termination Of shearing, unextinguished perspiration Cleaves to them when their bodies have been rent With thorns. The situation, then, has sent The shepherds to a running stream where they Have plunged them in the flood to wash away The sweat. The rain, fleece drenched, is then launched free To drift down with the tide. Alternatively, 540 Once they've been shorn, they smear their sheep with some Acrid oil-lees and mix in silver-scum. Sulphur, Idaean pitch, wax, mollified With ointment, and sea-onions and, beside All this, black bitumen and hellebore. But fortune cannot crown one's labour more

Than by piercing the ulcer with a knife, Since by confinement taints prolong their life. So if a shepherd should his healing hand Withdraw or think to wait for Heaven's command. 550 And when the bones are sunk in rage and pain, The lambs consumed with thirst, the fever drain And pierce a vein inside the hoof – that's seen With the Bisaltic tribes to be routine! The eager Scythian achieves no less When he flees to the Thracian wilderness And Rhodope to drink the milk that's made From horses' blood. If in the gentle shade You see a sheep wandering far away, Cropping the grass-blades in a listless way, 560 Or one who lags behind and suddenly Falls down while he is grazing on the lea Or moves apart alone late in the night, At once take up your knife and check the blight Before the dreadful malady should creep Untreated through the flock of heedless sheep. Such plagues as this are more life-threatening Than is the whirlwind that, encumbering The ocean's waves, brings tempests in its wake. And it is not one single life they take -570 They clear whole feeding-grounds and crush the breed. A man would understand this fact indeed If he should see, with many years gone by, The Noric hill-forts and the Alps on high And the Timavian fields – a wilderness

Untenanted! A fearsome fieriness Disturbed the heavens many years ago -An autumn bringing every creature low. The pools and fodder were contaminated; Even the mode of death was complicated: 580 The veins were filled with fiery thirstiness, Their bodies shrivelled, and a wateriness Welled up, their bones sapped with impurity Little by little. Also, frequently, Mid-sacrifice, some victim, with its head Half-wreathed with wool, would suddenly fall dead. Or if it had been killed, there were some days When on the shrines the entrails would not blaze, And no response was given by the seer, The knife scarce tinged with blood, with just a smear 590 Upon the surface of the sand. Thereby The calves in many a fair pasture die, Or even in their cribs. Thereby as well Dogs go mad and the jaws of porkers swell And with a cough they choke; the conquering steed, Now wretched in his efforts, pays no heed To grass, refusing drink and frequently Pawing the ground, ears drooping dolefully, With cold and fitful sweats; the skin is dry 600 And hideous. These first signs prophecy His ultimate demise. But if the blight Grows fiercer, there will be a fiery light About his eyes, his breathing labouring At times and there is lengthy whimpering

In his low flanks, and from his nostrils flows Black blood; a scaly tongue attempts to close His jaws. They thought that giving him wine-juice Was the sole cure, but this was of no use; His frenzy is renewed and at the end Of life – would that the heavenly gods should send 610 The just a happier fate, insanity To those for whom they harbour enmity! -With his own teeth he ravenously claws His limbs. Observe the bull who, as he draws The stubborn plough, falls smouldering to the ground And spews black blood mixed with foam as to the sound Of his last groan he dies. The other bull Is unyoked, feeling very sorrowful For his coworker, and the farmer's blade Is left stuck fast in mid-toil. No wood's shade, 620 No gentle stream, than amber mellower, Seeking the plain upon the stones, can stir His heart, his flanks weakening and his eyes Now dulled with deadly torpor as he dies. What labour or profit can please him now? That he has turned the dense sod with the plough? No gifts of Massic wine or frequently Repeated feasts have caused him injury. He grazed on leaves and grass and drank from clear Fountains and rivers which swiftly career 630 Upon their course, untroubled by distress And sleeping soundly. Then, as folk profess, And only then, the people searched the land

For bulls for Juno's ceremonies, and Ill-matched bullocks up to the sanctuary Would draw the chariots. Men painfully Would rake and grub the soil and in the ground Dig in the seeds with their own nails. Around The uplands they would strain their necks to tow The creaking carts. Back then no wolf would go 640 About the pens and fields night after night. One's now distracted by a stronger fright: Among the dogs now walk swift stags and deer And all about the homes. There now appear All swimming creatures, washed up on the shore, Like corpses from some shipwreck; furthermore, Seals swim into the rivers from the sea; The viper dies, defended fruitlessly In his own winding nest, the serpents there 650 Astonished by his upright scales. The air Itself disturbs the birds – headlong they fall To earth. A change of pasture not at all Will be of any help: the remedies They look for only cause more injuries, While doctors die – Chiron, Phillyra's son, Melampus, too, son of Amythaon. Raging Tisiphone, sent to the light From Stygian darkness, drives Disease and Fright In front of her while rising on her way, 660 Her greedy head uplifting day by day. The rivers and dry banks and hills resound To flocks that bleat with their unending sound.

She ravages the herds, whose bodies pile Up in the very stalls, decayed with vile Disease until they're finally interred In pits, covered with earth. Hides of that herd May not be used at all, nor can the meat Be cleansed or even cooked with fire's heat. The fleeces, full of plague and filth, cannot Be shorn, nor can the yarn, decayed with rot, 670 Be touched. These clothes, once handled, one would find, Cause horrid sweat and blisters that would wind About one's stinking limbs, and soon the flame Would eat away at one's infected frame.

IV

10

The gift of Heaven, air-born honey, I'll Now treat of. And now indulgently, meanwhile, Look on, Maecenas! I'll give a display Of puny things, told in a splendid way -High-hearted chiefs, a nation's history, Its aims, its clans, its wars, its quality: All these will pass before you while I sing. Although the poet's theme be footling, The praise will not be so while Heaven can be Supportive and Phoebus listens to me. First find your bees a sure and settled hive, Free from the winds (for winds can surely drive The foragers back), where sheep and kids won't leap About among the flowers and you may keep The cows from brushing all the dew away Upon the grassy meadows, as they stray, And harm the springing blades. Be sure as well To keep the lizard from their honeyed cell And birds that feed on bees, and all the rest, And Procne, she who sports a blood-stained breast, 20 Since they cause devastation everywhere And, as the bees are flying through the air, They take them in their beaks, then homeward fly To feed their chicks. But let there be nearby Some limpid springs and pools, with moss bright green, And a small stream, and let a palm-tree screen The entrance, or an olive-tree, thereby Allowing the new chiefs as out they fly To lead the swarms, which start to sport and play; The neighbouring bank may lure them all away 30 And cool them, or a branch will maybe throw Shade on them. Over waters, whether they flow Or not, cast branches and large stones that they Can find a place to take their ease and splay Their wings to summer's sun, lest there should sweep An easterly wind and plunge into the deep The tardy ones. And let green cassias be Blooming around them all, and savoury Whose breath is heavy-laden. Also let The springs sip from the beds of violet 40 Sweetness. And for the hive, whether it's wrought Of hollow bark or osier, take thought To make the entrance thin, for winters chill

Congeals their store, and summers swelter will Resolve and thaw, grievous to every bee, And that is why the swarm industriously Cements the pores that pierce the walls and pack With pollen from the flowers every crack, And to this end they glean and keep the glue Which binds more quickly than bird-lime can do 50 Or Ida's pine-pitch. Or, if what they say Is accurate, they also dig their way Into the earth and live beneath the ground In comfort, and in hollowed rocks they're found Or in an ancient tree. Smear with warm clay The hives, with leaves on top, and keep away From them the yew; and don't roast crabs; beware The marsh or any muddy smell or where A rock rings when it's struck and there's a sound 60 That on its impact is heard to rebound. When now the sun has put winter to flight And opened Heaven with the summer's light, They roam the glades and forests straightaway And reap the flowers and sip the streams as they Hover above them. Thus, with ecstasy Unknown to us, they rear their progeny; New wax and clinging honey they prepare; So when you see them floating in the air, Out of the hive, and marvel at the way 70 The swarm is spread out by the wind as they Escape, observe them well, for then you'll see Them seek fresh springs and leafy sanctuary.

Bruised balm and the wax-flower's lowly weed You must bring to them, as I have decreed. Rattle the cymbals of great Cybele -Theyll settle on them soporifically. But if they battle (for it's often seen That guarrels have been taken up between Two kings, and then at once, though far away, 80 You will discern what fervency can sway The mob: the lingerers are chided on By that which warriors know, the clarion, And one may hear the notes that mock that sound; Then in hot haste they muster all around And flash their wings, sharpening their beaks, flexing Their legs while round their leader gathering: Inside his royal quarters they all crowd While challenging their enemy out loud. So when a bright spring day has been revealed To them and they have found an open field, 90 They burst out of their gates and fall headlong, All heaped and rolled into one mighty throng -No hail is heavier and no oak-tree Can cast down acorns so exhaustively. The leaders, by their wings conspicuous, Press through the fray, their giant animus Packed in a pygmy frame; they never yield Until one side in flight has left the field. A few small flecks of dust, though, will suppress These mighty frays caused by their eagerness. 100 Then for the weaker king let your decree

Be death, to sidestep prodigality, Letting the other reign. The stronger kind Will shine with specks of gold, being inclined To better looks, his reddish armour bright, The weaker one is a pathetic sight, Squalid and fat and ugly. It's the same With subjects as with kings - some have a frame That is unsightly, roughly bristling, As someone who has long been travelling 10 On dusty roads and finally can spew The dirt out; and yet there are others who Sparkle with specks of gleaming gold. And they Are stronger: when the time is right, you may Take honey from them, not as sweet as bright And mellowing on the tongue the fiery light Of Bacchus. But when swarms fly aimlessly And spurn the cells and gambol joyfully, Leaving the hive unwarmed, you have to stay Their volatile desires for such vain play -120 No arduous task: you merely need to tear The leaders' wings off. While they linger there, They won't dare fly to Heaven or pluck away The standards from the camp. With saffron they May be allured. Let Priapus, who reigns Over the Hellespont, he who maintains The willow-scythe, keep off the thievery Of birds and human beings both. Then he Who cares about such things brings thyme and pine And strews them round the hives in one broad line; 130
And he alone this blistering work must do, Planting young slips, with genial flowers, too. And I myself, were I not even now Furling my sails, eager to turn my prow To shore, near journey's end, would maybe sing About what systematic husbanding Can make a garden show its pageantry, And of twice-blooming Paestum, and from me You'd hear about how endives take such pride 140 In streams they drink from and the riverside Adores its parsley, and I'd also tell Of how the cucumber can twist and swell. Of slow Narcissus, too, I've not said nought, And supple-stemmed acanthus; I have brought Praise to the pallid ivies; furthermore, The myrtles clinging to their well-loved shore. Beneath the shade of tall Oechalia, where Galaesus moistens his bright fields, I swear I came across an old Corycian who 150 Had wretched land whose acres were but few And hardly fruitful and of little use For herds or for the making of the juice Of vines: yet he upon the thorny ground Would plant his meager garden-herbs - all round Were lilies, vervain, poppies, and his pride Matched that of monarchs. Way past eventide He'd come back home, his riches plentiful, Unpurchased, and he was the first to cull The rose in spring and ripe fruits in the fall;

Before the winter, in his sullen gall, 160 Still plagued the rocks with frost and icily Immoblized the waters, there was he Plucking the hyacinth, annoved to see Summer's sloth and the West Wind's lethargy. So his first swarms prevailed with copiousness, And from the comb he was the first to press The bubbling honey; and he now possessed Lime-trees and many a branching pine, while blessed With early apples, all perfected through 170 The work of mellowing autumn; elm-trees, too, He grafted in a row, tough pears and plums And plane-trees drinkers use to park their bums In shade. But I will leave the topic, bound Too narrowly, and let others expound On it. Now I'll unfold the qualities That Jove himself bestowed upon the bees For feeding him when he was but a child, Brought up in the Dictaean cave, beguiled By the Curetes' brass. Exclusively 180 They rear the young of their community In common in one domicile. All bees Live in the shelter of splendid decrees. Alone they know one home and native land; In summer, warned that winter is at hand, They hoard their harvesting, some taking care To feed the hive in labouring elsewhere, While others stay enclosed within their home And lay the first foundations of the comb

With gum, Narcissus' tear, and glue from trees And hang the wax; some lead the younger bees, 190 The hope of all their race, to pack and stuff Their store of purest honey, quite enough To burst the cells; and there are others who Are charged to man the entrance with the view Of watching for black skies or offering To give assistance to the ones who bring Their load back from the field; some form a band To drive the lazy drones away. How grand Their work is! And the honey from the bees Is sweet with thyme, as when the Cyclopes 200 Forge lightning-bolts while quickly, from rough ore, They make the ox-hide bellows loudly roar; Some dip bronze in a stream which makes the sound Of hissing, while, with anvils all around, Mt. Etna groans, and then alternately And with the tongs' gripping tenacity They twist the metal. Matching small with great, Love of creation tends to stimulate The bees, who in old Cecrops' summits stray, 210 Each one of them in its specific way. The older bees have all been left behind To look after the premises, assigned To build the combs and the ingeniously-Constructed cells. At night-time wearily The younger ones, the labourers, come back And they are carrying many a bulging sack Of thyme and then they graze extensively

On strawberry-trees, bright saffron, rosemary, Pale willows, hyacinths and rich lime-trees. 220 Each one has but one break to take some ease, Though but one task. Then at the break of day They rush out through the gates without delay. Then once more, when the star of evening Bids them to set aside their pasturing, They fly off home to rest: then there's the sound Of hums and buzzing going all around The doors, until at last they're pacified, Their weary limbs by slumber occupied. If rain looms, they don't stray or trust the sky When Easterlies are close, but from nearby 230 Go to fetch water in security And briefly fly about and frequently Lift little stones, as in tempestuous seas Unstable ships use ballast, and with these Balance themselves up in the clouds. You might Wonder at this, which gives the bees delight, And why they do not copulate, unknown To them the pangs of labour. On their own The mothers gather up their progeny From leaves and honeyed herbs: subsequently 240 New kings and subjects to their hives they bring, Repairing their own realm. While wandering On sharp stones, frequently their wings they fray And consequently breathe their lives away. They love the flowers deeply, and the store Of honey that they've gathered they adore.

Their lives will at the most span seven years, And yet their deathless lineage perseveres; Not Egypt, Parthia or the Lydian race 250 Nor those who dwell in Median regions grace Their leaders more: the monarch safe, the breed Of bees is of one mind but pays no heed To unity should he die – they devastate Their gathered honey-store and mutilate Their own comb's waxen trellis: he's the lord Of all their labour – to him they afford Their reverence, and so around their king They all convene, frequently shouldering Him high as they protect him from the fray, Seeking a glorious death. Some people say 260 That bees indeed have been vouchsafed a share Of holy intellect and drink the air That God drinks, for he's everywhere – on earth, In Heaven and the ocean, and their birth All living creatures owe to him, at last Returning to him once their lives have passed . Death cannot find a place for them, so they Soar up alive among the stars and stay In Heaven. To unseal their noble store 270 Of honey, you must moisten it before Applying smoke to it. Twice in one year Their store is gathered – when there should appear Lovely Taygete of the Pleiades As she spurns with her foot the ranging seas, And, secondly, when she begins to flee

The Fish and dips into the wintry sea. The anger of the bees is limitless, And, should an injury cause them distress, They suck in venom, leaving in the vein The hidden lances, thereby through their pain 280 Relinquishing their lives. But if you dread A freezing winter and the time ahead Would temper, pitying their wretched state, You must not fear with thyme to fumigate Or lop the empty wax. For frequently Into the comb the newt's gnawed craftily And beetles, loathing light, have crammed their bed, And he who feasts at someone else's spread, The drone, or he who swoops improperly Upon a less powerful enemy, 290 The cruel hornet, or the fell moth or The spider, who Minerva's malice bore And hangs about the entrance with her net: The more impoverished the tenants get, The more their eagerness to remedy The fate that's fallen on their family, To fill their cells and wreathe their granaries With flowers. Since ills fall even on bees. If they're sick with disease, you'll recognize The signs at once, for right before your eyes 300 A change of hue and a grim meagerness Appears. Bearing the lifeless, they progress Out of their cells in sadness. All about The door they linger or won't venture out,

Listless with dearth, with icy coldness numb; Then is a deep note heard, a long-drawn hum, As when the chill South Wind sighs through the trees And booming sounds come from the troubled seas As back they billow or a ravening tide Of fire surges up, shut fast inside 310 The furnace-walls. Then I suggest that you Burn galbanum, and, when the honey through The reed troughs streams, instilled, their appetite Encourage, urging them to take a bite Of food they know well. It is good that you Blend oak-apples with dry rose petals, too, And briskly boil down new, full-bodied wine Or dried grapes grown upon a Parthian vine And centaury with its acerbic smell And that Cecropian thyme that all know well. 320 There is a flower, easy to be found, Called star-wort by the rustics: in the ground It rears itself from just one sod and grows With many leaves, all golden, and it glows Across the violet gloom with purple hue, And frequently our shrines receive their due Decked with its woven wreaths; it's bitter, though, When put into one's mouth. The shepherds go To valleys that are grazed so that they may Collect it, near where Mella's streamlets stray. 330 The roots of this, well-boiled in fragrant wine, Place at their doors, in hopes that they will dine On it, in baskets. But if at one blow

One's stock should fail him, it is time to show The monumental mystery to you That will allow the race to breed anew, Which Aristaeus, he of Arcady, Once famously invented – it was he Who in the past took the adulterated 340 Blood of dead bullocks and thus generated A race of bees. This tangled tale I'll tell In full. For where those happy people dwell, Canopus, near the teeming Nile, and scud In painted rowing-boats upon the flood, While they're oppressed by nearby Persian foes, And where the river splits, as on it flows, In seven mouths from Ethiopian land, Enriching verdant Egypt with a band Of silt, they all adopt this stratagem. They choose a place that's small enough for them, 350 Then tiles on top and clinging walls they place And add four slanting window-lights that face Each wind, the east, the west, the south, the north, Then seek a bullock, horns just jutting forth, A two-year-old, and then its breath they stay Despite its desperate struggles, and then they Beat it to death. Although they leave its hide Intact, its flesh is battered, and inside The doors it's left. Then they strew rosemary And thyme and broken branches liberally 360 Beneath the creature's ribs. This first is done When the west winds enjoin the streams to run,

Before the meadows blush with tints anew And twittering swallows house their younglings, too. Meanwhile, within its softened bones the juice Heats and ferments and thereby will produce Amazing things, footless at first although They'll soon have feet and wings, when they will go About, swarming and buzzing here and there; 370 A wondrous sight, they occupy the air Till from the summer-clouds they burst forth – they Appear like Parthians urging on the fray With darts. Muses, what god produced this art For us? How did this new procedure start? The shepherd Aristaeus lost his bees, So goes the tale, from hunger and disease And left Tempe and, sadly lingering by Peneus's sacred source, he gave a cry And called out to his mother. This he said: "Cyrene, who dwell on this river's bed, 380 Why did you bear me of a noble breed (If, as you say, Apollo is indeed My father)? Mine's a cruel destiny. Wherefore, then, has your love abandoned me? Why did you bid me hope for Heaven? The peak Of my poor mortal life I aimed to seek In field and fold with all my careful skill, But now I find it's caused me nought but ill. Although you call me son, arise! Uproot With your own hands the trees that bear my fruit! 390 Within the stalls upon the fire throw

Them all! Destroy my meadows' produce! Go And burn my infant plants! My vines, too, hack, If for my fame your loathing is so black!" Down in the river's depths she heard a cry; Her nymphs were carding fleeces with a dye Of glass-green colour, Ligea, Drymo, Phyllodoce beside them, and Xantho, Their glossy locks on snowy necks so fair, Cydippe and Lycorias, whose hair Was yellow, one a maid, the other who Had newly given birth, and Clio, too, Who sat beside her sister Beroe, The two of them begotten by the sea, Wearing their dappled skins and beautified With ornaments of gold, and at their side Deiopeia and Ophis and Ephyre And Arethusa, arrows finally Set to one side, and Clymene, meanwhile, Uttered the tale of Mars's sugared guile In his seduction, and from days of old Of love-affairs of all the gods she told, While on their woolly tasks they worked away, His mother captivated by each lay: She heard the mournful grievance of her son And great astonishment held everyone Upon their glossy thrones. Arethusa, though, Was first to surface from the depths below, Her golden tresses shining. Far away She called, "Cyrene, sister, your dismay

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Is not for nothing, hearing such a groan -It's Aristaeus, your heart's very own, Hard by the river Peneus, woebegone And weeping, and it's you he's calling on." To her the mother, strangely terrified, Called out, "Conduct him hither to my side -Even the threshold of the gods he may Direct his feet." She found him a pathway By ordering the flood to open wide, And thus he was enveloped by the tide, Which rose up like a mountain, and he sped, Thus held in welcome, to the river-bed. Upon his mother's watery realm he gazed, At all the cave's imprisoned pools amazed, As by the echoing thickets he was met, Struck dumb by the tremendous pirouette Of waters that glide round the mighty earth, Phasis, Lycus and that spring that gave birth To the Enipeus, Father Tiber and The Anio that floods the Italian land, And roaring Hypanis which, thunderous, Speeds through the rocks, and Mysian Caicus And Eridanus, gold horns on his head, Than whom no other river ever sped So forcefully into the purple sea Beyond the laughing plains. As soon as he Came to the chamber's hanging roof of stone And from his mouth she heard an idle groan, Her sisters brought him water from the spring

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With which to wash his hands, then furnishing 450 Him with smooth towels; some of them prepared A feast with brimming cups; the altars flared With incense. "Take a cup of wine," said she, "Which came from a Maeonian winery, To honour Ocean." After that, she prayed To Ocean, by whom everything was made, And to her nymphs who keep secure five score Forests and five score streams. And, furthermore, She sprinkled nectar thrice upon the fire, And thrice the flame flared, shooting ever higher 460 Until it reached the roof. At this she grew Braver, then said, "There is a prophet who Goes by the name of Proteus: it is he Who in a chariot roams the Carpathian Sea, Drawn by two-footed steeds and fish, He's gone To his Pallene, there to look upon The ports of Thessaly. Him we revere, And aged Nereus, too, because the seer Knows everything – what is and what has been 470 And what is yet to come - since it is seen By King Neptune, who grazes in the main Sea-cows and ugly seals. First, you must chain Proteus, dear son, so that he may outline The cause of the affliction and define A cure, for no precepts will he impart Except by force, nor will you move his heart By prayer. Only with force and fetters he Will see defeat despite his trickery.

At blazing noon, when all the grass is dry 480 And shade allures the herd of cattle, I Will guide you to the old man's haunt, where he Takes himself off when weary of the sea, Where you may catch him sleeping. Grip him tight! Then you'll be faced with many a monstrous sight, For he will change into a fell tigress Or boar or snake or tawny lioness Or like a fire emit a crackling sound And thus the chains with which he had been bound He'll shake off or, like water, deliquesce. The more, though, that he shifts his limitless 490 Transfigurements, the more effectually Cling to the bands that bind him until he Resumes his former shape!" That's what she said To her dear son; then she began to shed Ambrosial odour, and throughout his frame And trim-combed locks he was steeped with that same Perfume, and in him some small vigour leapt. A spacious cavern stands on the windswept Mountain upon which many billows break 500 Into secluded recesses, which make Harbours for heedless sailors. That is where Perseus crouched, hidden by a large rock: there She placed the young man, hidden from the light, And, veiled in mist, she stood far from his sight. The thirsty Indians now felt the heat Of Sirius, the sun's course half-complete. The blades were parched, each river's muddy bed

Baked by the scorching shafts of light being shed From Heaven, when Proteus, coming from the tide, Sought his accustomed cave, while far and wide 510 The watery folk who people the waste sea Sprinkled the bitter brine-dew liberally. The seals slept here and there along the shore; Proteus himself sat at their very core Upon a rock, just as a shepherd will Sometimes to guard his flock upon a hill. When Vesper brings the lambs back to the stall, Whose bleating is an optimistic call To wolves, while they are counted. Instantly The youth gave the old man no chance to be 520 Settled but rushed at him without delay, Yelling, and fettered him as there he lay. The seer recalled his magic, altering His human form to every wondrous thing -Beasts, fires, streams - but when no trickery Was able to allow him to get free, Defeated, he once more became the seer Proteus. "Boldest of youths, who sent you here?" He said with human voice, "And why?" But he Replied, "You know well - here's no treachery. 530 So cease all this! I'm here at Heaven's behest, And I am here to make you a request In my misfortune." Thus intimidated, The seer a grey light which illuminated His eyes shot forth, gnashing his teeth. Then he Began to speak of Heaven's destiny:

"It's heavenly anger that harasses you, And for a heavy crime you pay your due. It's Orpheus who imposed this penalty On you, should Fate agree, for frantically He grieves for his lost wife. Poor girl, she sped Along the stream that she might stay ahead Of you. There was upon the riverside A fierce snake, but she did not see it glide Before her feet. But when she died, her band Of fellow-dryads, wailing, took their stand Upon the mountains' highest peaks, and she Was mourned upon the heights of Rhodope, Pangaia and the land of Rhesus (for That land was favoured by the god of war); The Getae country and the Hebrus' stream And Orithyia all took up the theme. And Orpheus with his lute eased his distress For his sweet consort in his loneliness Upon the shoreline at the break of day, And when it died he still sang out his lay, And even to the jaws of Taenarus He came and the infernal Erebus With its grim palace and the groves that ring With horror of the darkness. There the king Of terrors and the Manes, whom no plea Can tame, he met. In the profundity Of Hell, the hollow shades came trooping out, Charmed by his song, mere semblances without Brightness, as many as the birds that hide

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Among the greenery when eventide Or wintry rainfalls drive them from the heights -Wives, husbands, heroes finished with their fights, Boys, maids, youths burnt before their fathers. Round Them all, black slime and hideous weeds abound, 570 Round Cocytus, that vile marsh which contains Dead waters, and the Styx with its nine drains, And Tartarus itself stood goggling, The Furies, too, serpents encircling Their brows, and Cerberus, jaws open wide In wonder, and the very wind had died And Ixion's wheel stood still. Now scathlessly He'd passed all perils, and Eurydice Had gained the upper air, restored indeed At last, but, as Proserpina decreed, 580 A mad desire surprised him suddenly, A fault that would be pardoned easily Should Hell agree: he, at the very brink Of day, allowed himself no time to think. He turned and looked at her, his own once more., And all the labour that he'd spent before To rescue her was wasted, and the pact He'd made with that fell tyrant now was cracked. And then three times a crash was heard beside The waters of Avernus, and she cried, 590 "What madness has destroyed both me and you, Orpheus? The Fates enforce my last adieu, My swimming eyes deprived now of their sight. I'm carried off, enclosed by ponderous night.

Alas, though I stretch out my hands to you, There's nothing that these helpless hands can do." And then, like smoke dissolving in the air, She vanished from his sight and left him there; He clutched at empty shadows, desperately Yearning to speak to her again, but she 600 Was gone from him; Charon would not allow His crossing Styx again. What to do now? Where to direct his footsteps, once more made Bereft? Will he be able to persuade The Muses with his tears? How, equally, Can he address the powers of darkness? She Herself was even now, while deathly cold, Upon the Stygian boat. It has been told That, seven months increasingly, alone, Beneath a cliff, by desolate Strymon 610 He melted tigers' hearts as all along He gathered up the oak-trees with his song, As in a poplar's shade a nightingale Mourns her lost young with a melodious wail, Which some relentless husbandman has spied Within her nest and wrested from her side. Unfledged, and wails all night, perched on a spray, Piping insistently her dolorous lay And fills the region with the wrong she bore. 620 For in his heart he had no yearning for A new love. For by Tanais, bound with snow, Fields ever wed to Thracian frosts, he'd go Alone, mourning his lost Eurydice,

A promise unfulfilled. Subsequently, The Thracian women, by this tribute spurned, In awful Bacchic rituals reeled and turned And tore him limb from limb while revelling At dead midnight, thereafter scattering The fragments through the fields hither and yon. 630 And when Oeagrian Hebrus thundered on, From off his marble neck they tore his head And carried it mid-river, where it said With cold tongue and faint breath, 'Eurydice! Ah, poor Eurydice! Ah, misery!' Along the riverbanks the voice resounded." So Proteus spoke these words, and then he bounded Into the deep, engulfed with foam below The whirling vortex. Not Cyrene, though: Unasked, she to the startled youth said, "Son, 640 Forget these sorrows, for this is the one Sole reason that's behind this whole disease, Because those nymphs sent ruin to your bees, The nymphs with whom wretched Eurydice Cavorted in the yawning greenery. Be suppliant and offer gifts! Ask grace! Worship the gentle maidens of that place! They'll pardon you; their anger they'll abate. The mode of worship I'll delineate: Choose four impressive bulls now pasturing 650 On the Lycaean heights, then settling On just as many cows who never knew The yoke, then by the lofty altars you

Must build four more and from their gullets drain The sacred blood, then, once they have been slain, Have them all in a leafy woodland laid, And then, after the ninth dawn has displayed Its beams, send to Orpheus his funeral dues, The poppies of Lethe; then you must choose A coal-black sheep to slay, then seek once more 660 The grove – once she is pardoned, then adore Eurydice, the sheep then slain." Without Delay he set about to carry out His mother's bidding: to the shrines he went And raised the altars, as he had been sent To do; the bulls of peerless form and size And cows to match, who'd never set their eyes Upon a yoke he thither led, and when The ninth dawn ushered in the day, she then Sent to Orpheus his dues and presently Went to the grove once more. But suddenly 670 A strange and wondrous portent they espied, For there appeared out of each broken hide, Among the melting flesh, a swarm of bees That trailed and flowed together in the trees, Upon the hanging branches clustering. Of fields and flocks and trees you've hear me sing While Caesar in all hi of his majesty By deep Euphrates trounced the enemy, Our willing allies now, and heavenly fame Achieved. And it was I, Virgil by name, 680 Nursed by Parthenope, longing to be

A man of undisturbed tranquillity, Sang rustic songs that I might gratify The men who guard their flocks, and once, when I Possessed a young man's pluck, for you I made Sngs, Tityrus, beneath a beech-tree's shade.