Eldon, Iowa—where in 1929 Grant Wood sketched a farmhouse as the background for a double portrait of his sister Nan and his dentist, Dr. B. H. McKeeby, who donned overalls for the occasion and held a rake. Forces that arose three millennia ago in the Mediterranean changed the rake to a pitchfork, as we shall see.

Let us look at this painting to which we are blinded by familiarity and parody. In the remotest distance against this perfect blue of a fine harvest sky, there is the Gothic spire of a country church, as if to seal the Protestant sobriety and industry of the subjects. Next there are trees, seven of them, as along the porch of Solomon's temple, symbols of prudence and wisdom.

Next, still reading from background to foreground, is the house that gives the primary meaning of the title, American Gothic, a style of architecture. It is an example of a revolution in domestic building that made possible the rapid rise of American cities after the Civil War and dotted the prairies with decent, neat farmhouses. It is what was first called in derision a balloon-frame house, so easy to build that a father and his son could put it up. It is an elegant geometry of light timber posts and rafters requiring no deep foundation, and is nailed together. Technically, it is, like the clothes of the farmer and his wife, a mail-order house, as the design comes out of a pattern-book, this one from those of Alexander Davis and Andrew Downing, the architects who modified details of the Gothic Revival for American farmhouses. The balloon-frame house was invented in Chicago in 1833 by George Washington Snow, who was orchestrating in his invention a century of mechanization that provided the nails, wirescreen, sash-windows, tin roof, lathe-turned posts for the porch, doorknobs, locks, and hinges—all standard pieces from factories.

We can see a bamboo sunscreen—out of China by way of Sears Roebuck—that rolls up like a sail: nautical technology applied to the prairie. We can see that distinctly American feature, the screen door. The sash-windows are European in origin, their glass panes from Venetian technology as perfected by the English, a luxury that was a marvel of the eighteenth century, and now as common as the farmer's spectacles, another revolution in technology that would have seemed a miracle to previous ages. Spectacles begin in the thirteenth century, the invention of either Salvino degl'Armati or Alessandro della Spina; the first portrait of a person wearing specs is of Cardinal Ugone di Provenza, in a fresco of 1352 by Tommaso Barisino di Modena. We might note, as we are trying to see the geographical focus that this painting gathers together, that the center for lens grinding from which eyeglasses diffused to the rest of civilization was the same part of Holland from which the style of the painting itself derives.

Another thirteenth-century invention prominent in our painting is the buttonhole. Buttons themselves are prehistoric, but they were shoulder-fasteners that engaged with loops. Modern clothing begins with the buttonhole. The farmer's wife secures her Dutch Calvinist collar with a cameo brooch, an heirloom passed down the generations, an eighteenth-century or Victorian copy of a design that goes back to the sixth century B.C.

She is a product of the ages, this modest Iowa farm wife: she has the hair-do of a mediæval madonna, a Reformation collar, a Greek cameo, a nineteenth-century pinafore.

Martin Luther put her a step behind her husband; John Knox squared her shoulders; the stock-market crash of 1929 put that look in her eyes.

The train that brought her clothes—paper pattern, bolt cloth, needle, thread, scissors—also brought her husband's bib overalls, which were originally, in the 1870s, trainmen's workclothes designed in Europe, manufactured here for J. C. Penney, and disseminated across the United States as the railroads connected city with city. The cloth is denim, from Nîmes in France, introduced by Levi Strauss of blue-jean fame. The design can be traced to no less a person than Herbert Spencer, who thought he was creating a utilitarian one-piece suit for everybody to wear. His own example was of tweed, with buttons from crotch to neck, and his female relatives somehow survived the mortification of his sporting it one Sunday in St. James Park.

His jacket is the modification of that of a Scots shepherd which we all still wear.

Grant Wood's Iowans stand, as we might guess, in a pose dictated by the Brownie box camera, close together in front of their house, the farmer looking at the lens with solemn honesty, his wife with modestly averted eyes. But that will not account for the pitchfork held as assertively as a minuteman's rifle. The pose is rather that of the Egyptian prince Rahotep, holding the flail of Osiris, beside his wife Nufrit—strict with pious

rectitude, poised in absolute dignity, mediators between heaven and earth, givers of grain, obedient to the gods.

This formal pose lasts out 3000 years of Egyptian history, passes to some of the classical cultures—Etruscan couples in terra cotta, for instance—but does not attract Greece and Rome. It recommences in northern Europe, where (to the dismay of the Romans) Gaulish wives rode beside their husbands in the war chariot. Kings and eventually the merchants of the North repeated the Egyptian double portrait of husband and wife: van Eyck's Meester and Frouw Arnolfini; Rubens and his wife Helena. It was this Netherlandish tradition of painting middle-class folk with honor and precision that turned Grant Wood from Montparnasse, where he spent two years in the 1920s trying to be an American post-Impressionist, back to Iowa, to be our Hans Memling.

If Van Gogh could ask, "Where is my Japan?" and be told by Toulouse-Lautrec that it was Provence, Wood asked himself the whereabouts of his Holland, and found it in Iowa.

Just thirty years before Wood's painting, Edwin Markham's poem, "The Man with the Hoe" had pictured the farmer as a peasant with a life scarcely different from that of an ox, and called on the working men of the world to unite, as they had nothing to lose but their chains. The painting that inspired Markham was one of a series of agricultural subjects by Jean François Millet, whose work also inspired Van Gogh. A digging fork appears in five of Van Gogh's pictures, three of them variations on themes by Millet, and all of them are studies of grinding labor and poverty.

And yet the Independent Farmer had edged out the idle aristocrat for the hand of the girl in Royal Tyler's "The Contrast," the first native American comedy for the stage, and in Emerson's "Concord Hymn" it is a battle-line of farmers who fire the shot heard around the world. George III, indeed, referred to his American colonies as "the farms," and the two Georges of the Revolution, Hanover and Washington, were proudly farmers by etymology and in reality.

The window curtains and apron in this painting are both calico printed in a reticular design, the curtains of rhombuses, the apron of circles and dots, the configuration Sir Thomas Browne traced through nature and art in his *Garden of Cyrus*, the quincunxial arrangement of trees in orchards, perhaps the first human imitation of phyllotaxis, acknowledging the symmetry, justice, and divine organization of nature.

Curtains and aprons are as old as civilization itself, but their presence here in Iowa implies a cotton mill, a dye works, a roller press that prints calico, and a wholesale-retail distribution system involving a post office, a train, its tracks, and, in short, the Industrial Revolution.

That revolution came to America in the astounding memory of one

man, Samuel Slater, who arrived in Philadelphia in 1789 with the plans of all Arkwright's, Crompton's, and Hargreaves's machinery in his head, put himself at the service of the rich Quaker Moses Brown, and built the first American factory at Pawtucket, Rhode Island.

The apron is trimmed with rickrack ribbon, a machine-made substitute for lace. The curtains are bordered in a variant of the egg-and-dart design that comes from Nabataea, the Biblical Edom, in Syria, a design which the architect Hiram incorporated into the entablatures of Solomon's temple— "and the chapiters upon the two pillars had pomegranates also above, over against the belly which was by the network: and the pomegranates were two hundred in rows round about" (1 Kings 7:20) and which formed the border of the high priest's dress, a frieze of "pomegranates of blue, and of purple, and of scarlet, around about the hem thereof; and bells of gold between them round about" (Exodus 28:33).

The brass button that secures the farmer's collar is an unassertive, puritanical understatement of Matthew Boulton's eighteenth-century cutsteel button made in the factory of James Watt. His shirt button is mother-of-pearl, made by James Boepple from Mississippi fresh-water mussel shell, and his jacket button is of South American vegetable ivory passing for horn.

The farmer and his wife are attended by symbols, she by two plants on the porch, a potted geranium and sanseveria, both tropical and alien to Iowa; he by the three-tined American pitchfork whose triune shape is repeated throughout the painting, in the bib of the overalls, the windows, the faces, the siding of the house, to give it a formal organization of impeccable harmony.

If this painting is primarily a statement about Protestant diligence on the American frontier, carrying in its style and subject a wealth of information about imported technology, psychology, and aesthetics, it still does not turn away from a pervasive cultural theme of Mediterranean origin—a tension between the growing and the ungrowing, between vegetable and mineral, organic and inorganic, wheat and iron.

Transposed back into its native geography, this icon of the lord of metals with his iron sceptre, head wreathed with glass and silver, buckled in tin and brass, and a chaste bride who has already taken on the metallic thraldom of her plight in the gold ovals of her hair and brooch, are Dis and Persephone posed in a royal portrait among the attributes of the first Mediterranean trinity, Zeus in the blue sky and lightning rod, Poseidon in the trident of the pitchfork, Hades in the metals. It is a picture of a sheaf of golden grain, female and cyclical, perennial and the mother of civilization; and of metal shaped into scythe and hoe: nature and technology, earth and farmer, man and world, and their achievement together.