

FORTUNES IN EAST VANISHING WALNUT



PREPARING STUMP FOR VENEER, CALIF.

ONE day recently a man in a buggy stopped at a farm in eastern Jackson county, Kansas, hitched his horse to the fence and climbed over into a field where several big stumps protruded from the plowed earth. He bent over the stumps and examined them closely. Then he crossed another fence into another field and examined some walnut trees that grew there.

A few minutes later he went to the farmhouse and was talking to the owner. He told the farmer that he was buying walnut timber, and that there were a half dozen trees in the walnut grove on his place that he would like to buy. They agreed upon a price and then the stranger said:

"Now, I'll give you \$10 more for those three stumps in the plowed field and will dig them out for you and carry them away."

The farmer snapped at the proposition. For 40 years he had been plowing around those massive stumps and a thousand times he had "cussed" when the point of his plow or a corner of his harrow had caught them.

"A few days later three men came to the farm and cut down the walnut trees and dug out the three old stumps and hauled them all away. One of those old stumps was worth \$200. The others were worth much more than the expense of digging them up and hauling them to Kansas City.

The stumps came to the mill of a lumber corporation on the bank of the Blue river near Sheffield. There the stumps will be trimmed and steamed for hours and then fastened in a veneer machine, where they will revolve against the cutting edge of a great knife that will slice off a thin veneer as the stumps turn.

This veneer will be used for covering pianos, the finest kinds of furniture and cabinet work, and the inside finish of railroad cars.

One of those stumps was particularly valuable because of the wrinkles and knots and warts that ran through it. The veneer sliced from it would have a beautiful waving grain with bird's eyes and all sorts of curious convolutions. The more of a veneer had the more valuable it is.

There is not one walnut stump in a hundred that is worth anything to the veneer mills. There is not one in a thousand that is worth \$200. And there is not one man in a million who knows the value of a stump by looking at it in the ground. The men who do know this and who spend their time looking for these stumps are called "crusaders." They drive all over the states of Missouri and Kansas looking for walnut timber and stumps that are good for veneer. The reason is that it is hard, it will never warp and it takes a beautiful polish. It has a more varied and beautiful grain and the older it grows the richer it looks.

Instead of being sawed into boards and posts the walnut will hereafter be cut into veneers not much thicker than a piece of paper, and it is only the gnarled trunks that will do for this.

In hundreds of homes in Missouri walnut wood is still used for firewood. But when a man burns wood, lumber he is truly burning money, for while the market price of the logs is less now than it was ten years ago, the demand is less, there is a time coming when the lumber will be worth 20 times what it is now. When the walnut trees that are now a foot in diameter grow to several feet in diameter they will be worth more than any timber that grows in North America. There will always be a good demand for timber of that size and the larger the tree the more value it will have.

Playing Heavy Opera.
The stranger saw the bellows dashing toward the dining room at full speed.

"Hey!" shouted the new arrival. "What's up? House on fire?"

"Don't stop me," responded the bellows. "or I'll lose my job. I've got to put some heavy opera on the phonograph and start it up before it's too late."

"And it is really so important?"

"Important? Well, I should say so. Mrs. Van Newburg is about to set out the cob, and you can hear her two blocks."

Followed Directions.
Two street urchins were having a controversy over a spotted pup.

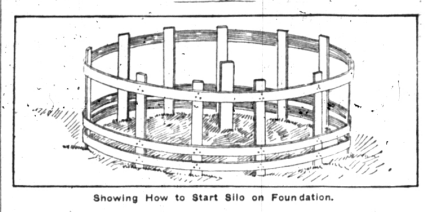
"Give me your dog," said the tall one angrily, doubling up his fist.

"Give yer dog!" retorted the other one sarcastically. "Why, yer can widdle for it."

"Can, eh? Well, that's just what I'm going to do. Come on, pup." And the next moment the tall boy and the dog were vanishing around the corner.

SILO IS PERMANENT FACTOR IN HUSBANDRY

Time Not Far Distant When Stock Raisers as Well as Dairymen Will Depend on Silos Entirely for Feed—By F. A. S. Glover.



Showing How to Start Silo on Foundation.

It is more than a quarter of a century since the American farmer began to can some of his green crops in a vessel, called a silo. There has been much written and a great deal of experimenting done to prove the feasibility of preserving some of our green food in this manner. There is no longer any question that this method is one of the best as well as the cheapest ways we have of storing some of our green crops.

In the beginning many ill-constructed silos were built and extravagant claims were made for their use. In many instances the silage was very poor in quality, which led to many thoughtful and conservative people to condemn the silo.

Since we have learned to fill them properly the produce and quantities are fast disappearing and silos are being built in every part of the country where livestock is kept. The silo has become a permanent factor in American husbandry and the stock raisers, as well as the dairymen, will depend largely on the contents of the silo for green feed.

The progressive dairyman has long realized the value of succulent food for his cows, and they have been using silos for years. There are many more conservative farmers who are now rapidly becoming converted to the use of silage and are making inquiries in regard to the building of silos and many other questions pertaining to this method of preserving feed.

These questions have led the writer to prepare these notes on the silo and silage.

It is a settled question that the silo should be built round, for in a building of this shape the silage is best preserved. In a round structure the contents settle more evenly than in any other shaped building, and if the corn is properly put into the silo the ma-

terial is nearly as good next to the wall as it is in the center.

It is not always so with the square structure the silage in the corners of a square building is apt to be very poor in quality and often unfit for feed.

Since the round building is the best form to construct the next question to consider is what kind of a round silo should be built? The stave silo, which is manufactured by a number of firms, makes a very satisfactory building and one that lasts for many years. Farmers who have built the stave silos are well pleased with them.

It should be borne in mind that a silo is nothing more or less than a large air-tight vessel in which feed is "canned" for future use. The size of the silo depends upon the number of animals that are to be fed from it.

In the main it should be tall and slim. It is difficult to build a silo too high, but it is easy to build it too large in diameter. The diameter should be such that it will hold at least a two-inch layer of silage to be fed each day from the top surface. If the silage is exposed too long to the air it will become moldy and unfit for use as feed.

The average feed of silage is about 40 pounds a day and the silo for winter feeding should have enough to feed the stock for 200 days.

The following table gives the dimensions the silo should be built for a given number of animals and the number of days that it will feed them. It also gives the approximate capacity of each size and the average number of acres of corn it will take to fill the silo:

Number of animals to be fed from silo for 30 days.	Approximate capacity in tons.	Number of acres of corn to fill silo.
10	100	10
20	200	20
30	300	30
40	400	40
50	500	50
60	600	60
70	700	70
80	800	80
90	900	90
100	1000	100

A silo should never be built over 20 feet in diameter. It is better to build two small receptacles than one larger than 20 feet in diameter. The silo in most cases is labor to handle silage in a very large structure than in one of reasonable size. Many farmers prefer to have two silos, each one one-third the size of the winter and the contents of the other for midsummer feeding.

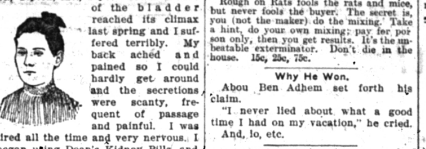
The silo should never be built in the shade. Silage is more easily fermented product and must be fed with care, otherwise the milk may be contaminated by its use. Barns that contain a silage always bear the odor

of the silage, and this should be avoided if high-grade milk is to be produced. A circular foundation of stone, brick or concrete is constructed from two to three feet above the ground to protect the timbers from moisture. The wall is built from 14 to 20 inches thick, and the size of the silo to be built, and the top of the wall should be beveled outward, which permits the water to flow away very quickly from the base of the building.

SOY BEANS A GOOD CROP
Hogs Take Very Kindly to This Plant and Eat Beans Readily—Flesh Former—By Prof. H. A. Moore.

Soy beans were first grown at the Wisconsin experiment station in 1899. Each year since the acreage and the number of varieties tested have been increased.

SUFFERED TERRIBLY.
How Relief from Distressing Kidney Trouble Was Found.



Dr. Elizabeth Wolf, 388 W. Morgan St., Tippecanoe, Mo., says: "I was afflicted with the bladder reached its climax last spring and I suffered terribly. My back ached and I pained so I could hardly get around and the secretions were scanty, frequent of passage and painful. I was tired all the time and very nervous. I began using Doan's Kidney Pills, and after taking a few boxes was cured, and never felt the same again."

Remember the name—Doan's. Sold by all dealers. 50 cents a box. Post-Milburn Co., Buffalo, N. Y.

The Rare Gift of Courtesy.
Courtesy includes not merely social kindness, traces of speech, absence of rudeness, but honorable treatment of business associates and of all the fellow citizens with whom a man's affairs may have business to transact. It is not American to keep one citizen waiting all day at the door because he is poor and cannot pay for the citizen an interview. Wisdom is not confined to a purse, and frequently much wisdom may be learned from a poor man.

\$100 Reward, \$100.
The reader of this paper will be pleased to learn that there is at least one cured case of kidney trouble. It is a man who writes to me from Chicago, Ill., and says: "I was afflicted with kidney trouble for many years. I tried all the remedies I could find, but nothing did me any good. I was tired all the time and very nervous. I began using Doan's Kidney Pills, and after taking a few boxes was cured, and never felt the same again."

Waste Material.
It is process of time it was observed that the multi-millionaire philanthropist had been giving costly library buildings to towns and cities.

"Why is this, Mr. Carnegie?" the reporter asked him. "I grant it is 'Young men,' he said, 'what is the use of building great houses for libraries when all a man needs for an education is five feet of books?'"

Whereat they marvelled, but they could not answer him.

Important to Mothers.
Examine carefully every bottle of CASWELL'S, a safe and reliable for infants and children, and see that it bears the Signature of *Dr. H. H. Weston*. The Kind You Have Always Bought.

Beaten by Nature.
"Wags"—He had the laugh on my wife yesterday.
"Hogs"—How did it happen?
"Wags"—We were out driving, and he discovered an grub that was larger out of the last word—Stray Stories.

You can save a lot of time by being sure where you want to go before starting.



For Croup and Whooping Cough

There is no quicker, surer remedy known than Dr. D. Jayne's Expecto-rant for generations of children have been relieved and cured by this old reliable medicine.

DR. D. JAYNE'S EXPECTORANT
has been successfully employed for over 78 years in countless cases of Croup, Whooping Cough, Croup, Bronchitis, Inflammation of the Lungs and Chest, Pleurisy, and all forms of lung disease.

SICK HEADACHE
Positively cured by these Little Pills.
CARTER'S LITTLE LIVER PILLS.
They regulate the bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

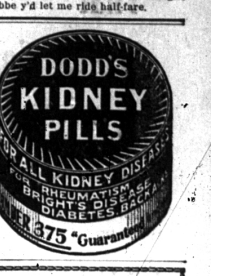
Cleanliness in Dairy.
No matter what time of the year it is, too much cannot be said in favor of cleanliness in the dairy. Many people think that it is enough to wash the cows do not sleep in the filthy lot it is not necessary to wash the udder before each milking. This is a mistaken idea.

Pasturing Hogs on Alfalfa.
In pasturing hogs on alfalfa it is better to provide more pasture than the hogs need. Then what is left for the hogs will be a good deal better used for pasture. Cutting gives it a fresh start, and the field produces more pasture than it would if these patches were allowed to mature.

Proper Seed Corn.
Secure seed corn that you know is adapted to your soil and climate. Corn is like other plants; it thrives best in its own peculiar soil and climate conditions.

Time for Churning.
After cream becomes sour the more ripening the more it depreciates. The best time for churning is just before acidity becomes apparent.

Why He Bought It.
Conductor—Say! aren't you old enough to know that you can't ride on a child's ticket?
Silas Finkins—Sure I be. But only yesterday Samantha and I wiggint' it for child-like, and she thought mebbe 'I let me ride half fare.



FROM WINTER TO SUMMER
Three Good Reasons to Go to the WEST INDIES

etc. 16 and 28 days duration, by two excursions. See W.T. 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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