

KNOTTS BROS., Publishers & Proprietors.

FARM COLUMN.

CUTTING AT THE RIGHT TIME.

Much is often lost by farmers not being able to cut their crops at the right time, and especially with what we may term forage crops, like hay or corn fodder. Often grass is allowed to stand until it is too ripe and instead of a good nutritious food we secure entirely too much woody fiber that is indigestible and contains at best but a small amount of nutriment. Commencing with orchard grass, which is usually the first crop of grass to ripen, then get to the corn that is cut for fodder; so far as possible care should be taken to plan this work ahead so that this work of cutting and storing away can be done at or near the time when the largest amount of nutriment can be secured. With the grasses that are commonly cut to be made into hay the best stage to cut is just after the blossom is full and while the seed is forming. Then as a general rule this is the best stage to cut grasses of all kinds. To the west there are large quantities of wild prairie grass cut each year for hay upon which to winter the stock, and it becomes an important item to cut it when it will make the desirable quality of hay. In some cases the work can be done as well at one time as another, but in others timing it will require some planning ahead in order to be able to do the work at the right time. Clover ought to be cut when the larger part of the heads have turned brown. If allowed to become too ripe there is no much waste. Corn for fodder should be cut at any time after the ears have parted the milk stage. It will not do to wait until the corn is thoroughly ripe because the largest percent of nutriment will have been dried out and the stalks will contain but a very small amount of nutriment. There is a very large amount of difference between the quality of corn fodder as a feed when cut at the right time than if cut late in the corn has become too ripe. And in storing any crop that is to be used as a feed there is always considerable loss. It takes no more time to cut and save it at this stage than it does to delay the work and lose what otherwise might be saved; so that falling to cut at the proper time may be considered as a direct loss. It requires as much care to handle in storing away as well as in feeding out. We usually consider that on a fodder costs us only the work of cutting, shocking up and feeding it, while if cut at the proper time and well shocked so as to keep in a good condition it costs us one of the best rough feeds, consider the cost, that we can secure. Because it is cheap is no reason that we should be careless in cutting and saving. N. J. Smeadman. -Noble in Farmer.

**Composing Room Humor.**  
*New York Stern:* While a well known foreman of a New York composing room attended to their some twenty years ago, he was credited with running the office with a shorter allowance of type than any other man would have thought possible. He was constantly besieged for "sorts," and his policy was the occasion of much vituperation. One day a "sub" in the office was seen, toward the end of composition hours, crawling about the floor picking up type. He was asked of the joker of the room: "What are you doing?" "I'm trying to get some of this trash out of my eye," said he in a rather disgusted tone. "Well, what sorts do you want? What are you out of?" "I want some 'h's'." "Go over there under No. 19's frame. He's an Englishman. He drops them." The same foreman was somewhat particular as to the care displayed in setting type, and was very much perplexed at any time if a bad division was made, an offense in any office as a matter of fact. A "comp" new to the office had on his first day's work divided the word tongue-tongue. The proof on which it occurred came under the "old man's" eye, and as the "slag" gave the perpetrator away, he went for him thus: "What have you got in your mouth?" thinking to gain a point on the "comp" by his answering and pronouncing the offending word correctly. "Heh!" "Heh!" "What have you in your mouth, sir?" "Terbacky, sor," was the paralyzing answer, and the foreman, although "knocked out," retired to a corner to himself to indulge in the general laugh that ensued. A well-known foreman of a large New York newspaper composing room—although an acre inside the office and favoring nobody, and a decidedly good fellow outside—was very fond of a good joke, which naturally partook of a rather practical nature. Some years ago a "chapel" meeting was held on the question of having too many composers on the paper, and a committee of six was appointed to wait upon the foreman and try to get him to consent to reduce the force. A gentleman who is still known among New York printers was chosen chairman of the committee and spokesman, and he and his associates waited upon the "old man" and stated the case, saying that if the force was reduced those remaining could make a decent living, when the following colloquy took place: "How many too many men do you think are on the paper?" "We have considered the matter and think six is about the number." The foreman glanced, with a twinkle in his eye, from one end of the committee line to the other, and said, with a wave of the hand across: "Well, you six can go," and they were discharged. —For home back, side or chest, use Shiloh's Porous Plaster. Price 25 cents. Sold by Smith & Black Bros.

**Butter and Oleomargarine.**  
The following is quoted from Professor Atwater's article on "The Digestibility of Food," in the September Century: "Much has been said and written about the relative digestibility of butter and oleomargarine. The only actual comparative tests on record are a series made with a man and a boy by Professor Mayer, in Holland. Between from 97.7 to 98.4 per cent. of the fat of the butter and from 96.1 and 96.3 per cent. of the fat of the oleomargarine were digested. The average difference was 1.5 per cent. in favor of the butter. Certain possible sources of error in such experiments make it a question whether the digestion was not in fact more nearly complete than even these figures make it. An interesting series of experiments in artificial digestion conducted by Dr. K. D. Clark, in behalf of the New York Dairy Commissioner, though of course not affording a definite measure of the process as it actually goes on in the body, are of a very nature of suggestion that, in case and perhaps in completeness of digestion, oleomargarine would rank below butter and the fat of ordinary meat. "In chemical composition oleomargarine and butter are not far apart. It will be recalled that oleomargarine is made from a beef-fat and lard by removing from them part of the stearin, which consists of the least digestible ingredient, and adding a little butter and sometimes oil, as cotton-seed oil. The

**Only a Brief Interruption.**  
It was in one of the stately mansions of Beacon street, Boston, that our story opens. He was declaring his love in language that only a Boston youth can use, and even he must be sober. "Dear-est Penelope," he said, "if I had loved you less I could have told you that I loved you long ago. If—" But he suddenly stopped. A far-away, whither-are-I-dreaming look had come over the girl's face, and his heart sank within him. "If my words are displeasing to you, Miss Penelope," he went on in broken tones, "if I have said what I ought not to say, or you ought not to hear; if I—" "Not at all," interrupted Penelope looking wildly about her, "but I have certainly lose my spectacles. Oh, there they are. Thanks. As you were saying, Mr. Waldo—" —Boston Courier.

**Drunkenness of the Liquor Habit Positively Cured by Administering Dr. Haines' Golden Specific.**  
It can be given in a cup of coffee or tea without the knowledge of the person taking it; is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck. Thousands of drunkards have been made temperate men who have taken Golden Specific in their coffee without their knowledge, and to-day believe they quit drinking of their own free will. IT NEVER FAILS. The system once impregnated with the Specific it becomes an utter impossibility for the liquor appetite to exist. For full particulars, address GOLDEN SPECIFIC CO., 185 Race st., Cincinnati, O. 33-17

**No Money in It.**  
Banker—Your references are all that could be desired; what salary do you expect? Coachman—Seventy-five dollars a month. B.—That is quite satisfactory to me, and you can enter upon your duties as soon as you desire. C.—By the way, I forgot to enquire whether you had any marriageable daughters? B.—I have, but what is the meaning of such a preposterous question? C.—Because your having such makes it possible for me to enquire with you. The fact is, I cannot take the risk of denigrating into a house-conductor or a hotel waiter. There's no money in marrying a lover's daughters nowadays. —Boston Budget.

**COUGH, WHOOPING COUGH and Bronchitis immediately relieved by Shiloh's cure.** Sold by Smith & Black Bros

**English Spavin Liniment** removes all Hard, Soft, or Calloused Lumps and blemishes from horses, Blood Spavin, Curbs, Splints, Sweeney, Stiles, Sprains, Sore and Swollen Throat, Coughs, etc. Save \$50 by use of one bottle. Warranted by Fricke & Co. druggists, Platts-mouth. 34-17

**Mrs. Catharine Galway**, of Manchester, N. H., died on Thursday, Aug. 11, at 101. She was born in County Cork, Ireland, and came to this country in 1856. The deceased left five children, twenty-four grandchildren and a large number of great-grandchildren.

**When Baby was sick, we gave her Castoria. When she was a Child, she cried for Castoria. When she became Man, she clung to Castoria. When she had Children, she gave them Castoria.**

**—Betsy Sargeant** of Canterbury, N. H., has enjoyed 100 years of single blessedness, and is not yet ready to marry. Her mind is vigorous, and she still attends to her household duties.

**—SHILOH'S VITALIZER** is what you need for Consumption, loss of Appetite, Dizziness and all symptoms of Dyspepsia. Price 10 to 75 cents per bottle. Sold by Smith & Black Bros.

**—Uncle Billy Whitney** of Norwood, N. C., is 113 years old. He has cut a third set of teeth. He married at 33 and when his wife died she was 101 years old.

**The Foreign Mission Field.**  
"I'm very glad to see that the government is taking an interest in missionary work," observed Mrs. Fangle. "I had not heard of it," replied her husband. "Yes, the United States has begun to send out missionaries. I saw in a paper that a minister had been sent to Liberia. That's in Africa, you know. But, la me! What's one minister to that great dark continent." —Tit-Bits.

**Edward Marchant**, a noted portrait painter of Philadelphia, is dead, aged 81. He painted a number of the portraits of presidents of the United States which hang on the walls of the white house.

**HESSELROTH'S SWEDISH WINE OF IRON.**  
THE GREAT CONSTITUTIONAL REMEDY. For Debility, Dyspepsia, Weakness, Anemia, Impaired Digestion, Nervousness, Irritability of the Stomach, Loss of Appetite, Derangement of the Liver, Headaches, Fatigue, Indigestion of the Heart, Cold Feet, Neuritis, Female Weakness, and in fact all disorders arising from a poor state of the blood, and a disordered system of the Digestive Organs. Its effect on the human system is MARVELOUS. By exciting the stomach to perfect digestion of food, it enriches and strengthens the blood, giving tone and vigor to the whole system, the cure of nervous, chronic, and transient ailments, giving ample evidence of its beneficial effects. If constituted poor, Hesselroth's Swedish Wine of Iron and Liver Pills, together with other laxative pills, and are greatly superior. Ask your Druggist for Hesselroth's Swedish Wine of Iron (Price per Bottle six bottles, \$5.00, and send direct to LAWRENCE HESSELROTH, 107 Chicago Ave., Chicago.

**COUGH BLOCKS.**  
From Mason Long, the Converted Gambler. Four Weeks, Jan. 4, 1887.—I have given the Spavin Cough Blocks a thorough trial. My child and mother-in-law were troubled with coughs of long standing. One package of the Blocks has cured them so they can talk as only women do. MASON LONG.

**WORM BLOCKS.**  
LIMA, O., Jan. 25, 1887.—The Spavin Worm Blocks acted like a charm in expelling worms from my little child. The child is now well and hearty, instead of puny and sickly as before. JOHN G. ROBINSON.

**BLACKBERRY BLOCKS.**  
The Great Diarrhoea and Dysentery Cures. Des Moines, O., July 16, 1887.—Our six-month-old child had a severe attack of summer Complaint. Physicians could do nothing. In despair we tried little blackberry blocks, and in ten minutes the child was better—and a few doses effected a complete cure. Accept our heartfelt acknowledgments of your Blackberry Blocks. M. A. & M. A. LANSING.

**THE SPYVITA CO.,** Dayton, Ohio, AND RECEIVE THEM POSTPAID. CHECKERBOARD TABLE with each ORDER.

**ROBERT DONNELLY'S WAGON AND BLACKSMITH SHOP,** Wagon, Buys, Machine and Plan repairing, and general jobbing. We are prepared to do all kinds of repairing of farm and other machinery, as there is a good lathe in my shop. PETER RAGEN.

**The old Reliable Wagon Maker** has taken charge of the wagon shop. He is well known as a NO. 1 WORKMAN. New Wagons and Repairs made to Order. SATISFACTION GUARANTEED.

**NO COLD FEET!**  
Send one dollar in currency, with size of shoe usually worn, and a pair of our "Magnetic Insoles" for immediate relief of cold feet and bad circulation. They are the most powerful made in the world. The wearer feels the warmth, his feet and circulation in three minutes after putting them on. Sent by return mail upon receipt of price. Send your address for the literature in Swedish and English, without "Medicine" with thousands of testimonials. Write us full particulars of ailments.

**Our Magnetic Kidney Pills** for gentlemen will positively cure the following diseases without medicine: Pain in the back, head or limbs, nervous debility, numbness, general debility, rheumatism, neuralgia, neuritis, sciatica, disease of the kidneys, torpid liver, seminal emissions, impotency, heart disease, dyspepsia, indigestion, hernia or rupture, piles, etc. Consumption free. Price of Belt with Magnetic Insoles, \$10. Sent by express, D. D. by return mail upon receipt of price. Send in measure of waist and size of shoe worn. Send for literature. Order direct.

**NOTE.**—The above described Belt with Insoles is warranted to positively cure chronic cases of neuralgia, rheumatism and impotency, or money refunded, even after one year's trial. THE MAGNETIC APPLIANCE CO., 47 1/2 Dearborn St., Chicago, Ill.

**Down With High Prices!**  
30 TO 70 PER CENT. OFF. ONE THOUSAND DIFFERENT ARTICLES Sold Direct to Consumers. The "Little Detective," \$3.00. L. D. Postal given Postage in CENTS. Weights from 1/4 oz. to 20 lbs. FAMILY SCALES, 240 lbs., \$5. Platform Scales, \$11 to \$20. Forges and Blacksmiths' Tools. Farmers' Forges, \$10. Forge and Kit of Tools, \$22. Farmers can do odd jobs, saving time and money. Anvil, Vise, etc., etc.

**WAGON SCALES.**  
Only manufacturers in America using nothing but the best of steel for bearings of all scales. 2-Ton (2x12) \$50. 3-Ton (2x14) \$60. 4-Ton (2x16) \$70. 5-Ton (2x18) \$80. 6-Ton (2x20) \$90. 8-Ton (2x24) \$110. 10-Ton (2x28) \$130. 12-Ton (2x32) \$150. 15-Ton (2x36) \$175. 20-Ton (2x48) \$225. 25-Ton (2x60) \$275. 30-Ton (2x72) \$325. 40-Ton (2x84) \$425. 50-Ton (2x96) \$525. 60-Ton (2x108) \$625. 75-Ton (2x132) \$775. 100-Ton (2x168) \$1025. 125-Ton (2x210) \$1275. 150-Ton (2x252) \$1525. 200-Ton (2x336) \$2025. 250-Ton (2x420) \$2525. 300-Ton (2x504) \$3025. 400-Ton (2x672) \$4025. 500-Ton (2x840) \$5025. 600-Ton (2x1008) \$6025. 750-Ton (2x1260) \$7525. 1000-Ton (2x1680) \$10025. 1250-Ton (2x2100) \$12525. 1500-Ton (2x2520) \$15025. 2000-Ton (2x3360) \$20025. 2500-Ton (2x4200) \$25025. 3000-Ton (2x5040) \$30025. 4000-Ton (2x6720) \$40025. 5000-Ton (2x8400) \$50025. 6000-Ton (2x10080) \$60025. 7500-Ton (2x12600) \$75025. 10000-Ton (2x16800) \$100025. 12500-Ton (2x21000) \$125025. 15000-Ton (2x25200) \$150025. 20000-Ton (2x33600) \$200025. 25000-Ton (2x42000) \$250025. 30000-Ton (2x50400) \$300025. 40000-Ton (2x67200) \$400025. 50000-Ton (2x84000) \$500025. 60000-Ton (2x100800) \$600025. 75000-Ton (2x126000) \$750025. 100000-Ton (2x168000) \$1000025. 125000-Ton (2x210000) \$1250025. 150000-Ton (2x252000) \$1500025. 200000-Ton (2x336000) \$2000025. 250000-Ton (2x420000) \$2500025. 300000-Ton (2x504000) \$3000025. 400000-Ton (2x672000) \$4000025. 500000-Ton (2x840000) \$5000025. 600000-Ton (2x1008000) \$6000025. 750000-Ton (2x1260000) \$7500025. 1000000-Ton (2x1680000) \$10000025. 1250000-Ton (2x2100000) \$12500025. 1500000-Ton (2x2520000) \$15000025. 2000000-Ton (2x3360000) \$20000025. 2500000-Ton (2x4200000) \$25000025. 3000000-Ton (2x5040000) \$30000025. 4000000-Ton (2x6720000) \$40000025. 5000000-Ton (2x8400000) \$50000025. 6000000-Ton (2x10080000) \$60000025. 7500000-Ton (2x12600000) \$75000025. 10000000-Ton (2x16800000) \$100000025. 12500000-Ton (2x21000000) \$125000025. 15000000-Ton (2x25200000) \$150000025. 20000000-Ton (2x33600000) \$200000025. 25000000-Ton (2x42000000) \$250000025. 30000000-Ton (2x50400000) \$300000025. 40000000-Ton (2x67200000) \$400000025. 50000000-Ton (2x84000000) \$500000025. 60000000-Ton (2x100800000) \$600000025. 75000000-Ton (2x126000000) \$750000025. 100000000-Ton (2x168000000) \$1000000025. 125000000-Ton (2x210000000) \$1250000025. 150000000-Ton (2x252000000) \$1500000025. 200000000-Ton (2x336000000) \$2000000025. 250000000-Ton (2x420000000) \$2500000025. 300000000-Ton (2x504000000) \$3000000025. 400000000-Ton (2x672000000) \$4000000025. 500000000-Ton (2x840000000) \$5000000025. 600000000-Ton (2x1008000000) \$6000000025. 750000000-Ton (2x1260000000) \$7500000025. 1000000000-Ton (2x1680000000) \$10000000025. 1250000000-Ton (2x2100000000) \$12500000025. 1500000000-Ton (2x2520000000) \$15000000025. 2000000000-Ton (2x3360000000) \$20000000025. 2500000000-Ton (2x4200000000) \$25000000025. 3000000000-Ton (2x5040000000) \$30000000025. 4000000000-Ton (2x6720000000) \$40000000025. 5000000000-Ton (2x8400000000) \$50000000025. 6000000000-Ton (2x10080000000) \$60000000025. 7500000000-Ton (2x12600000000) \$75000000025. 10000000000-Ton (2x16800000000) \$100000000025. 12500000000-Ton (2x21000000000) \$125000000025. 15000000000-Ton (2x25200000000) \$150000000025. 20000000000-Ton (2x33600000000) \$200000000025. 25000000000-Ton (2x42000000000) \$250000000025. 30000000000-Ton (2x50400000000) \$300000000025. 40000000000-Ton (2x67200000000) \$400000000025. 50000000000-Ton (2x84000000000) \$500000000025. 60000000000-Ton (2x100800000000) \$600000000025. 75000000000-Ton (2x126000000000) \$750000000025. 100000000000-Ton (2x168000000000) \$1000000000025. 125000000000-Ton (2x210000000000) \$1250000000025. 150000000000-Ton (2x252000000000) \$1500000000025. 200000000000-Ton (2x336000000000) \$2000000000025. 250000000000-Ton (2x420000000000) \$2500000000025. 300000000000-Ton (2x504000000000) \$3000000000025. 400000000000-Ton (2x672000000000) \$4000000000025. 500000000000-Ton (2x840000000000) \$5000000000025. 600000000000-Ton (2x1008000000000) \$6000000000025. 750000000000-Ton (2x1260000000000) \$7500000000025. 1000000000000-Ton (2x1680000000000) \$10000000000025. 1250000000000-Ton (2x2100000000000) \$12500000000025. 1500000000000-Ton (2x2520000000000) \$15000000000025. 2000000000000-Ton (2x3360000000000) \$20000000000025. 2500000000000-Ton (2x4200000000000) \$25000000000025. 3000000000000-Ton (2x5040000000000) \$30000000000025. 4000000000000-Ton (2x6720000000000) \$40000000000025. 5000000000000-Ton (2x8400000000000) \$50000000000025. 6000000000000-Ton (2x10080000000000) \$60000000000025. 7500000000000-Ton (2x12600000000000) \$75000000000025. 10000000000000-Ton (2x16800000000000) \$100000000000025. 12500000000000-Ton (2x21000000000000) \$125000000000025. 15000000000000-Ton (2x25200000000000) \$150000000000025. 20000000000000-Ton (2x33600000000000) \$200000000000025. 25000000000000-Ton (2x42000000000000) \$250000000000025. 30000000000000-Ton (2x50400000000000) \$300000000000025. 40000000000000-Ton (2x67200000000000) \$400000000000025. 50000000000000-Ton (2x84000000000000) \$500000000000025. 60000000000000-Ton (2x100800000000000) \$600000000000025. 75000000000000-Ton (2x126000000000000) \$750000000000025. 100000000000000-Ton (2x168000000000000) \$1000000000000025. 125000000000000-Ton (2x210000000000000) \$1250000000000025. 150000000000000-Ton (2x252000000000000) \$1500000000000025. 200000000000000-Ton (2x336000000000000) \$2000000000000025. 250000000000000-Ton (2x420000000000000) \$2500000000000025. 300000000000000-Ton (2x504000000000000) \$3000000000000025. 400000000000000-Ton (2x672000000000000) \$4000000000000025. 500000000000000-Ton (2x840000000000000) \$5000000000000025. 600000000000000-Ton (2x1008000000000000) \$6000000000000025. 750000000000000-Ton (2x1260000000000000) \$7500000000000025. 1000000000000000-Ton (2x1680000000000000) \$10000000000000025. 1250000000000000-Ton (2x2100000000000000) \$12500000000000025. 1500000000000000-Ton (2x2520000000000000) \$15000000000000025. 2000000000000000-Ton (2x3360000000000000) \$20000000000000025. 2500000000000000-Ton (2x4200000000000000) \$25000000000000025. 3000000000000000-Ton (2x5040000000000000) \$30000000000000025. 4000000000000000-Ton (2x6720000000000000) \$40000000000000025. 5000000000000000-Ton (2x8400000000000000) \$50000000000000025. 6000000000000000-Ton (2x10080000000000000) \$60000000000000025. 7500000000000000-Ton (2x12600000000000000) \$75000000000000025. 10000000000000000-Ton (2x16800000000000000) \$100000000000000025. 12500000000000000-Ton (2x21000000000000000) \$125000000000000025. 15000000000000000-Ton (2x25200000000000000) \$150000000000000025. 20000000000000000-Ton (2x33600000000000000) \$200000000000000025. 25000000000000000-Ton (2x42000000000000000) \$250000000000000025. 30000000000000000-Ton (2x50400000000000000) \$300000000000000025. 40000000000000000-Ton (2x67200000000000000) \$400000000000000025. 50000000000000000-Ton (2x84000000000000000) \$500000000000000025. 60000000000000000-Ton (2x100800000000000000) \$600000000000000025. 75000000000000000-Ton (2x126000000000000000) \$750000000000000025. 100000000000000000-Ton (2x168000000000000000) \$1000000000000000025. 125000000000000000-Ton (2x210000000000000000) \$1250000000000000025. 150000000000000000-Ton (2x252000000000000000) \$1500000000000000025. 200000000000000000-Ton (2x336000000000000000) \$2000000000000000025. 250000000000000000-Ton (2x420000000000000000) \$2500000000000000025. 300000000000000000-Ton (2x504000000000000000) \$3000000000000000025. 400000000000000000-Ton (2x672000000000000000) \$4000000000000000025. 500000000000000000-Ton (2x840000000000000000) \$5000000000000000025. 600000000000000000-Ton (2x1008000000000000000) \$6000000000000000025. 750000000000000000-Ton (2x1260000000000000000) \$7500000000000000025. 1000000000000000000-Ton (2x1680000000000000000) \$10000000000000000025. 1250000000000000000-Ton (2x2100000000000000000) \$12500000000000000025. 1500000000000000000-Ton (2x2520000000000000000) \$15000000000000000025. 2000000000000000000-Ton (2x3360000000000000000) \$20000000000000000025. 2500000000000000000-Ton (2x4200000000000000000) \$25000000000000000025. 3000000000000000000-Ton (2x5040000000000000000) \$30000000000000000025. 4000000000000000000-Ton (2x6720000000000000000) \$40000000000000000025. 5000000000000000000-Ton (2x8400000000000000000) \$50000000000000000025. 600000000