

STOCK, FARM AND GARDEN.

Clover as a Fertilizer—How to Keep an Orchard Bearing—Hens that lay.

Notes on Stock at Home and Abroad.

It is safe to say that there are fully twice as many horses being trained around Columbia this season at last.

Guesses on the price Sidney would bring ranged all the way from \$3,000 to \$75,000. The average guess was \$75,000. He brought \$27,000.

Ella Brown 2:11 1/2 will be bred this year to Reflector 2:10 1/2. This is the fastest pair of pacers that we have ever heard of being mated, but that is the way to get faster pacers.

Mr. William Rockefeller is driving So Long and Virginia Evans to pole, and he is very much pleased with them. It is thought that they will trot down to 2:14 in double harness.

It is claimed by papers that Monbars, who was sold nominally to Mr. Walton of New York, for \$13,000, was really bid in. His name is not there for included in the list of sales made at the time.

Mr. R. D. Wade of Putaski has bought the pacer Rockbottom 2:16 1/2 from Smith Bros. Rockbottom is by Rockdale and made his record last fall on the South Side track.

Capt. M. C. Campbell again met with hard luck last week in the death of his two-year-old filly, full sister to Argot Wilkes 2:15 1/2. She was run over by an L. & N. R. train and killed.

Four horses have now been sold for \$100,000 or more, the two thoroughbreds, St. Blaise and Ormond, for \$100,000 and \$150,000, and the two trotting-bred stallions Axtell and Arton for \$105,000 and \$125,000.

The fast trotting horses trot; they don't skip and skive. Many fast ones have been mixed in their gait when first trained, but they had to get down to square trotting before they were able to break any records.

The horses belonging to the Cosacks are never over 15 hands high and are said to be able to trot 12 miles an hour, and think no more of swimming a river than they do of jumping a gate.

Mr. C. A. Morgan is much interested in his thoroughbred venture, having bought him a good farm and some very choice mares. Mr. Morgan believes in quality, not quantity. One of his matrons cost him \$1,300.

Hal Parker No. 035, record at three-year-old 2:21 (last half at 1:06), by Brown Hal 2:12 1/2, will make the season of 1893 at Spring Hill, Tenn., at \$30 by the insurance. For further particulars address

J. W. ALEXANDER, AGT. Spring Hill, Tenn. mar10 6t

The Wilkes family is noted above all others as a family of natural trotters and money-winners, and this is the class of goods the market calls for. Other families produce them, but not in such large numbers or so uniformly as the family of "the horse of deeds."

The following is said to be a "sure" remedy for the scratches: Boil enough white oak bark to make two gallons of strong juice; in this put one large teaspoonful of sugar of lead and two tablespoonfuls of alum; wash the legs with a cloth (a soft sponge would be better), having the juice warm.

One of the most sensational new performers of last season was the pacer Flying Jib, which took a record of 2:05 1/2, and proved a remarkably good campaigner, as might be judged from his name, which is certainly quite an appropriate one. This horse is owned and was purchased by Capt. Griffiths for \$250.

A horse standing 17 hands, owned at Colusa, Cal., trotted a quarter recently over the Colusa track in 31 1/2 seconds, pulling a cart and driver, combined weight 350 pounds. The gelding was sired by Tilton Almont, dam by General Taylor, and his owner thinks he owns the 2:00 horse. So do several other owners.

Entries to stakes valued at \$11,000 offered for the Grand Circuit meeting of 1893 at Cleveland, O., close March 15. On the stakes of \$2,000 for two, three and four-year-old and under trotters, the first payment is \$10, when colt must be named. The first payment on the \$5,000 stake for 2:21 trotters is \$25, horses to be named June 15.

The advertisement of Capt. M. C. Campbell of Spring Hill appears in this week's HERALD. We are informed that his horse Mercury is the only Sidney South of the Ohio River. Those who desire to secure the blood of this great horse, will have no other opportunity in this region of the country to do so. Captain Campbell informs us that the horses in his training stable are all going finely.

Bud Doble the noted driver of Nancy Hawks has recently purchased the fast mare Ballona and he says he is going to drive her in 2:00. This mare is full sister to trainer C. H. Decker's young horse Allis that is now so promising. Allis is by Stranger, he by Gen. Washington. First dam by Jay Gould, 2nd dam by Ethan Allen, 3rd dam by C. M. Clay 2d, 4th dam by Boston. Allis is going to be a trotter. Mr. Decker is giving great satisfaction as a trainer and has a full stable.

Seven guaranteed purses of \$1,000 each are programmed at Columbus, O., for the Western-Southern Circuit meeting, entries to which close April 15. These purses are for yearling, two, three and four-year-old trotters of the 2:50, 2:40, 2:30 and 2:19 classes, for two and three-year-old pacers of the 2:55 and 2:30 classes, and for 2:25 class trotters. The entrance is five per cent, with the same amount from winners. The payments are \$30 April 15, \$15 May 15, \$15 June 15, and \$10 at 5 p. m. the evening before the race. In addition to the stake races above mentioned, there are ten purse races for classed horses which brings the total amount offered, including specials, up to \$25,000.

The filly Lucille, by Duplex, property of H. B. Cochran is being trained by C. H. Decker and is showing a great deal of speed. Lucille is heavily entered all down the Southern Western Circuit. Mr. Decker has his hands full.

Mr. W. J. Webster has bought from J. C. Twyman, of Lexington, Ky., a half-brother to the chestnut stallion Prince Fonso by Imp Prince Charles, (sire of Salvator) out of Mary Wilson by King Alphonso. This horse is large and stylish and has won a number of big stakes. He will prove a valuable acquisition to the live stock of the country. About twenty thoroughbred mares have been booked to him and some good pacing mares.

Col. Simms, the owner of William L., announces that he has concluded to withdraw the service of the sire of Axtell 2:12 from the stud this year, and if he is fast enough, he will be campaigned. He is reported to have gone a mile last year in 2:20, and there are a great many people about Lexington who believe that he will take a better record before the close of the 1893 campaign than that of his brother, Guy Wilkes 2:15 1/2.

The Farmer's Home Journal says: "Mr. L. L. Dorsey, Middletown, Ky., has sold an elegant pair of geldings, coming three years old, to Mr. A. G. Langham, of this city, for \$750. Both of these colts are by Mr. Dorsey's well-known Goldust stallion, Hendricks, who is proving himself a superior sire of high-class harness horses. He sires a class of horses, such as are most profitable for farmers to raise, and his service fee is such that any farmer can afford to breed to him." Unquestionably this is the most profitable class of horses to raise.

High Hal, the valuable pacing stallion owned by John Wahl, of Monroe, Mich., died of colic recently. Hal was a handsome horse, fifteen and one-quarter hands high, weighed 1,100 pounds, and was gentle as a child. He was a half brother to Hal Pointer, being sired by Tom Hal, dam Jane Radliff, by Pointer's Slander. He was bred at Spring Hill, Tenn., by the late Col. Pointer, and was purchased by Wahl about two years ago. With but a few days training he paced a half mile in 1:12 1/2.

Little Brown Jug, the once famous pacing horse, has been bought by Phil Groben and John Kellner, two well known Buffalo horsemen. Little Brown Jug stood unchallenged for eight years as the winner of the three fastest heats in a race. The Jug took the three heats in 2:11 1/2, 2:11 1/2, 2:12 1/2, at Hartford, Conn., and held the crown until his half-brother, Hal Pointer, snatched it away from him three years ago in 2:10 1/2, 2:10 1/2, 2:10 1/2. Jug is a full brother to Brown Hal, the pacing stallion.

George Wilkes holds a combined record of 2:22 to harness, 2:25 to wagon, 2:25 to pole and was campaigned till seventeen years old, was retired to the stud in 1873 and died in 1882, but in those nine seasons got seventy-nine performers from 2:30 to 2:13 1/2 and seventy-four sons that have sired nearly six hundred in the list, also thirty-four daughters that have produced race horses with records from 2:30 to 2:09 1/2, an achievement on the turf and in the stud which no horse has approached.

The class of horses that have won erid there and those that are engaged from the other tracts insure a great meeting at Cumberland Park this spring. When the drum taps there on April 29 there will be 600 horses on the grounds, and to say that the racing material will be of a better class than we have yet seen at a Nashville meeting is a broad assertion, but nevertheless a true one. The latest addition is eight head of the Kiby string. The stable arrived last week from Chicago and have quarters in the long stable just across the creek from the stand.—The Horseman.

A good many Nashville dollars are going on the Resper for the American Derby. His price is 40 to 1 in the winter books. He looks good and strong, is a grand-looking horse and has run some splendid races, but considering that he must meet the best of the country in that race his price is very short. He will be as fit as a fiddle on the day of the race, but should ninety-three's Derby be run under the same conditions as last year's race it is a sure thing that the big chestnut colt will be an absentee at the post. He can't run a bit in the mud, and his trainer won't jeopardize his future chances by trying to get something out of him that is impossible.—The Horseman.

A company has been formed at Madison, Ind., and plans have been submitted for what is probably the most unique race-track in the world. The idea is the conception of Grant Larimer, an electrician of some note. The plan is to build a straightway mile track, with just as much "dip" as is allowed by the race associations. A grand stand capable of seating about 5,000 people will be erected. This will be modeled a ter an electric railway car, and will run on three tracks. It will be connected with the starter's stand, so that when he drops the flag he can press a button, and the horse and the car will begin their race simultaneously. Racing will be conducted at night as well as during the day. A company has been formed, including some of the most wealthy men in this part of the State, to give the scheme a practical test. Stock to the extent of \$100,000 has been subscribed for and ground will be broken as soon as the weather opens sufficiently for work to be pursued. It is hoped to get the track in running order by July.

Saddle Gait. At present there is wide diversity of opinion among Northern and Eastern horse-men and the horse-men of the South and West as to what is a "saddle gaited" horse. In the first-named sections the trotter is the favorite, and the single footer is regarded with contempt. The contrary is the case in the two latter sections of the country. Mr. Nall says, among other things: "While this association is doing a work of collecting and preserving the old-

fashioned saddle horses of the country, we are not unaware that there has been of late a great demand for a different class of horses in the East for months. If we can breed the horses, trainers will give them the girls our Eastern rider demands." Mr. Nall's remarks certainly display the greatest common sense. This is the richest market in the country for saddle horses, and those who have had acumen enough to enter to it, have found no difficulty in disposing of their horses quickly at from \$400 to \$1,500, and sometimes higher prices.—Rider and Driver, N. Y.

To Break Horses From Pulling at the Halter. Procure a strong five eighth inch rope about twenty feet long. Tie around the body directly back of the forelegs in a free slip-knot. Pass the remainder of the rope between the forelegs, through the halter ring, and tie to something substantial. Untie the halter strap and let the animal pull. If the horse will not pull, scare him and make him pull. He will not repeat it many times. Keep the rope on until you cannot make him pull again. One lesson will probably be sufficient, but if not, another will conquer. We had a spirited mare nine years old that had the habit thoroughly formed from the time she was a colt. One lesson entirely broke her of the vicious practice and she has never repeated the operation.—National Stockman.

Renovating Pasture. This question is continually appearing and being answered. The phosphate of lime is carried off in the bony frame-work of the animal on the land. A three-year-old ox or cow takes away about 50 pounds of mineral matter from a little over one acre in three years. Lime or ground rock salt will not restore this loss, but will only act as a stimulant to drive out the little phosphate which remains, and make the land poorer. It is obvious that the best

material to restore fertility to exhausted pasture land is broken bones, applied at the rate of cwt. per acre for every two years the land has been pastured. You may be advised to apply superphosphate and basic slag, but both these are subject to be washed out by rain. The rotting of the bones in the soil increases the amount of humus by encouraging earthworms, etc., and rain will not dissolve and carry it off. The use of cake and other concentrated foods on the pasture will assist its restoration.

Turkeys as Incubators. Turkeys are largely employed to bring up chickens in France. On a farm near Loxez in Calrades, I saw a turkey that had been sitting for six months, and I ordered this very cruel. The proprietor took her off the nest and put her in the meadow near the house. I was astonished to see the turkey return at once to her nest and call out in a most plaintive voice for her eggs. It is very economical to use them for hatching, as they eat very little and get very fat, so that they are fit for market any day. The turkeys are taken off their nest once a day to remove droppings, but after awhile they cease to feed themselves, when it is necessary to cram them. In many parts of France where a large poultry breeding trade is carried on, a hen is very seldom allowed to go about with the chickens, turkeys and capons being used as they are more careful as leaders. When a turkey has been hatching for some months and shows a disposition to leave off, a glassful of wine is given her, and chickens are substituted for the eggs. She will soon take to them and will lead seventy or eighty chickens about with great dignity. When a protector is required that has not been hatching, it is usual to pluck some of the feathers from the breast, give it a glass of wine and put some chickens under it. When they get over the effects of the wine they feel a sudden change has come over them, and as the chickens keep warm the part where the feathers have been taken from.

(Continued to Sixth Page.)

MERCURY, SON OF THE GREAT SIDNEY 2:19 1/2. 75 percent of the same blood as Adonis 2:11 1/2, Cupid 2:8, and Fron Frou 2:25 1/2. Champion yearling records; by Sidney 2:19 1/2, at the early age of 11 he is the sire of 27 in the 2:30 list, 12 of them with records better than 2:20.

Dam JUNO, by Buccener, sire of Shamrock two-year-old record 2:25, etc., of the dam of Fron Frou, yearling record 2:25, etc., second dam Venus, two mile record 5:04, etc., dam of Adonis 2:12 1/2 and Cupid 2:18.

Will make the season of 1893 at my training stables at \$25 the season. For further particulars write to mar10t M. C. CAMPBELL, Spring Hill, Tenn.

ADFIELD 2:28. So und, Handsome, Fast, Level-Headed, Bull Dog Courage. Sired by the great ALMONT (Tr.) Bostick's 2:20, sire of 17 race horses—money winners. Dam the noted producer, VANITY, dam ALVAN 2:26, sire of the race horse ALVAN SWIFT 2:17 1/2, etc.

Grandam VASHTI by Ericsson, sire of dam of MOQUETTE 2:10. Other dams thoroughbred. On account of hard times and scarcity of money, have put his fees at \$40. Considering the breeding, individuality and speed of this horse, he is standing at the lowest price of any horse to be found. If you want to breed to the finest horse in the country for a little money, this is your chance. All care taken to prevent accidents, but no liability should any occur.

W. P. WOLDRIDGE, COLUMBIA, TENN.

Ewell Farm Stallions. BROWN HAL 2:12 1-2. Fee \$150. Sire of Storm 2:08 1/2, and 10 others under 2:25.

TENNESSEE WILKES 2:27. Fee \$75. Sire of Argot Wilkes 2:15 1/2, and 11 others under 2:30.

TALISMAN. Fee \$40. (Own brother to Star Pointer, 3-year-old trial 2:18. Son of Brown Hal 2:12 1/2 and Sweepstakes, dam of Hal Pointer 2:09 1/2.) For stud bills and further particulars, write to CAMPBELL BROWN, Spring Hill, Tenn.

FAIRVIEW BREEDING AND TRAINING FARM. OFFERS TO THE PUBLIC

SIX WELL BRED STALLIONS at Reasonable Fees

Table listing stallions: ANTARES 13708, BROWN MARK 2:24, FLUSH, ERLANGER, PRINCE HAL, CAPTAIN KING.

A First-class Training Track and a Competent Trainer. Farm two miles from city on Mt. Pleasant Pike. Send for pamphlet containing description of horses, etc. MORA B. FARISS, Prop'r Columbia, Tenn.

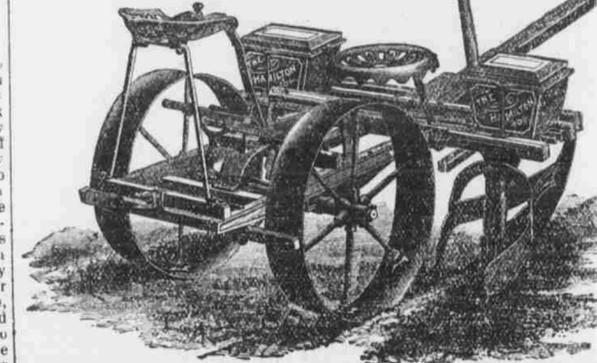
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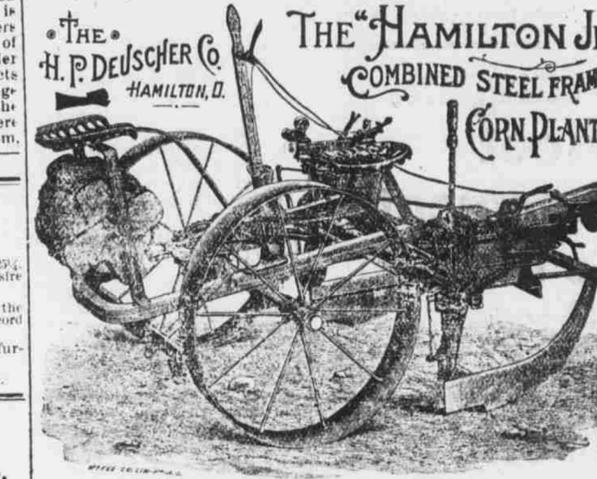
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The HAMILTON CORN PLANTING AND CULTIVATING MACHINERY, THE LEADERS OF THEM ALL! Five Times as Many Sold as All Others.

"THE HAMILTON CORN PLANTER WITH ADJUSTABLE WHEELS, COVERING HOES AND CLOD FENDERS"



THE HAMILTON CORN PLANTER WITH ADJUSTABLE COVERING HOES AND CLOD FENDERS has proven itself to be the most complete Corn Planter on the market. Year after year it has grown in favor with the farmer, and now it stands unrivaled in all really good and practical features that go to make up the best. It is not made of shoddy material for the purpose of underselling others; it is the cheapest only because it is the best. If you are thinking of buying a Corn Planter, the Hamilton is worthy of your careful consideration. Its Clod Fenders allow only fine soil to cover the seed, so that the corn is more easily cultivated and other loose obstructions out of the way, so that the corn is more easily cultivated to cover any depth of sward, and they always cover to a uniform depth; they cannot fail to cover the seed no matter what condition of the soil may be. Hence the seed corn will not be picked up by the birds and cause replanting. These covering hoes also cultivate the soil, which gives the seed a start ahead of the weeds.



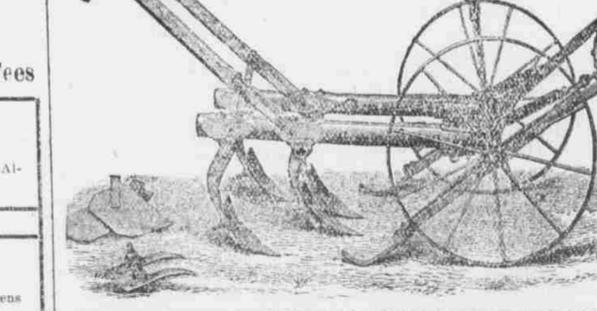
The Hamilton Junior Steel Planter, the Strongest. Simplest, and Most Perfect Steel Planter on the Market. THE MOST PERFECT CHECK ROWER MADE.

THE OLD RELIABLE HAMILTON



ADJUSTABLE ARCH BARSHARE CULTIVATOR. Annual sales twice as many as all others combined. The only cultivators that will carry arch-burners, plows or barshares and rolling cutters as well as the ordinary shovels and bull-tongues in the heaviest soil without injury, and the only ones in which the standards can be instantly set apart or together to suit the size of the shovel, bull-tongue, snipe or snipe used. They are cashier handles and will do more and better work than any cultivators made. They have adjustable arch for setting the beams—adjustable standards for setting the shovels—adjustable draft to regulate the draft. The Hamilton has proven itself to be the leading cultivator now on the market. Its sales the past season were largely in excess of previous years. Such success is due to the fact that our cultivator is in every respect peculiarly and singularly adapted to the work of cultivating the various crops—corn, cotton, potatoes, etc.—while it has unequalled in the preparation of the soil before planting. With its adjustability and splendid running qualities, the Hamilton has grown in popular favor with our farmers until there is none so highly prized, and not one that does compete with it in the quality of its work. The vibratory movement of the uprights pivoting on the arch bar, compels each horse to draw his own load; prevents the tongue from being carried to right or left when one horse gets ahead of the other, and whips the beams from getting out of line of draft. By using the barshare it is one quarter for cultivating potatoes.

The New HAMILTON Spring Slide Tongueless. The Hamilton tongueless Cultivator has all the advantages of the tongue cultivator.



All of our cultivators can be set at any point desired between two and four feet apart, which make the Hamilton superior to all others in cultivating potatoes and other vegetation in narrow or wide rows.

The Improved Hamilton Riding Cultivator has the same adjustments as the walking, and has other improved arrangements for adjusting the weight of man or boy, and it is positively the only Riding Cultivator that is perfectly balanced when the gangs are raised at the starting.

SATTERFIELD & CHURCH, Columbia, Tenn.