FARMER'S ADVOCATE AND HOME JOURNAL, WINNIPEG

wheat, I think, in smaller proportion might be of weed seeds. I always make a point, whenever Light, a germ killer, is another important and effect on the bowels. Bran also is useful.

H. M. DOWELL. Man.

Experience With Crushed Grain

Editor Farmer's Advocate :

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The choice of whole or crushed grain for spring and summer feed, will, no doubt, bring out the opinion of strong advocates for both sides of the question. Personally I prefer crushed grain, and have several reasons for feeding the same. One of the reasons, although it does not take any part in the question of feeding value, is, to my mind, more important than any of the others. I am not going to try to make out that crushed grain is better than whole oats in general way, as to feeding value. This would require a careful test. But I do not think there is any doubt but that crushed grain is better for young colts, old horses, horses with bad teeth and horses that bolt their feed. If any other grain but the staple feed, oats, is to be fed, then I certainly think it most advisable to crush it.

ing crushed oats, and some of my horses appear points which I have learned in the university of However, my chief reason for feeding crushed themselves small, I have found of great value. grain is not on account of the horses, but as a partial safeguard against distributing weed seeds, start, prior to the purchase of his horses, the especially buckwheat-which is hard to fan out stable, and while I do not propose to lay out a completely-wild oats and foreign grain, on the plan for a stable I shall touch upon a few general opinion that if every farmer would use crushed bustle to get up any kind of an excuse for a grain, when he is on the land, whether it is on his stable, but which, if observed, would add greatly own or the other fellow's, that one step, and a to the comfort of our horses and consequently to considerable one at that, would be gained towards the weight of our purses. the elimination of weed pests and mixtures.

have to come to this sooner or later. I know a space in each.

of crushed feed is a necessity for the weed pest plentiful supply of fresh air at all times without in filth for hours, softening his feet and causing

and little trouble is likely to result from them. caused this. On the latter mixture I had no bad ing atmosphere to the clear, pure air at a tem-In conclusion, would strongly recommend the results. However, if I have them I like the plain perature of perhaps 40° below zero. There are chopping of grain for horses, and the use of other crushed oats best, occasionally mixed with bran a number of systems of ventilation in vogue, grains than oats, if oats in sufficient quantity are and now and then a handful of flax. I do not too lengthy for me to speak of here, but which not available. Barley one-quarter or one-third want the oats ground to a powder, but crushed may be seen from time to time in many of our the total bulk makes an excellent mixture, or enough to take the life out of anything in the way good farm periodicals.

used with safety. I sometimes feed a little possible of dompening my chop with water to much neglected point. It should be sufficient flaxseed if I have it and find it has an excellent lay the dust, which I think is perhaps the only to provide a bright and cheery interior at all bad feature about chop; but if dampened it is times so that a horse does not come out of the avoided.

Sask.

DRAG HARROW. *

and commercial work shows no sign of abating. ticularly so if he must eat from a comparative Last week in Manitoba farmers were paying as dark manger, which we generally find is a neceshigh as \$700.00 a pair for geldings for farm sary consequence. However, the light is better work. We don't know how many pairs changed hands at these figures, but good high grade draft horse, have been selling up around three hundred and three fifty. A man runs some risk in buying geldings at these prices, but horses as they seem to be this season the seller practically and I think stables should be equipped with have to be had, and when they are as scarce makes the price.

Care and Management of the Horse First prize address given before the Bladworth Agricultural Society at a series of meetings held during the winter.

In dealing with the very broad subject, the horse, I will touch upon the care and manage- injure his breast trying to reach the last of his hay. I have had very satisfactory results from feed- ment and deal more particularly with the to do better on it than they did on whole grain. hard knocks. Some of these points, although in I shall start where the new farmer should land where they are not wanted. I am of the points very often forgotten in our rush and

The stable, in which the horse spends one-The cost of crushing grain is trifling, and as there third or more of his time, should be built with with a large number of horses in their employ is nowadays, generally, a crusher in most dis- every consideration for his comfort, and we must tricts there is not much difficulty in getting not forget conveniences for feeding, cleaning, grain, wrushed. The hauling to and fro is per- etc. Our stables, built generally of two ply of haps the item which is most considered by farm- lumber, are prone to be damp, and little consideraers. But even this is triffing compared with tion is given to that vital point, ventilation. the evils that might occur if crushing were In the winter the walls are covered with frost, neglected. I do not think any man should make caused by the condensation of moisture from the excuse against this safeguard, even if his feed stable atmosphere on the cold walls. This conis clean, for unless all his neighbors' feeds are of dition which leaves the horses wet after a mild end of a month the horses with the good teeth the same quality it will not be long before he finds day or night is easily remedied by introducing a that his land has been mysteriously invaded dead-air space. If the stable is built of frame, done their work easier and better. All horses with some one pest or another. No matter how one thickness of boards on each side of the study belonging to that firm had their teeth looked clean dis lands and feeds are, let him set an ex- will give us the desired condition, while if of con- after regularly after that. ample. I think all men will find that they will crete it is necessary to make blocks with an air

when the grain in which they occur is crushed heated, so I think it was too much barley that the case when he is brought from a warm, reek-

stable dull and stupid. Whitewashed walls are a step in the right direction and a great help in keeping the stable sweet and wholesome Light should never come from directly in front The demand for heavy draft grades for farm of a horse as it is a strain on his eyes, and, parin front than not at all.

> I prefer two rows of stalls facing each other, with a feeding alley down the center for convenience in feeding, ventilating, lighting, etc. Double stalls are the cause of many unsoundnesses single stalls with the upper part of the partition or grating or woven wire, so that this sociable animal may not become lonesome.

> The old-fashioned manger is the most wholesome, and should be high enough so that the horse may not throw his feed out or jump into it at will and have a false bottom that he may not Overhead feed racks are an abomination, and the cause of many blind eyes.

And, now, we come to that interesting animal, the horse, himself. Choice of breed and type I will leave to yourself, but would advise the purchase of a good class that you and your teamsters will take an interest in, and if you breed they may be a source of profit. I propose to start with him in fall when all work is done. When he goes into his winter quarters we should trim his feet and see that there are no sharp corners on his teeth to lacerate his cheeks or interfere with the process of mastication. A French express firm were impressed with the importance of horse dentistry by an experiment they conducted for their own enlightenment. They took 20 of their horses, had their teeth attended to by a competent veterinarian and at once cut their feed down by a number of pounds each day. Twenty other horses of a similar disposition and at similar work were marked to check results by, and at the were found to be in better physical trim and had

He should be kept well bedded that he may good many farmers who have found that the use Ventilation should be such that there is a be comfortable and warm and not have to stand

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is going to banish wild oats and weed pests from the fields, but it is at least one of the most important steps towards the prevention; and, I think, anyone will agree with me that an ounce pounds of cure-when weeds are the question in

barley-wheat when I had nothing better, only This was crushed and mixed with oats about 1 to want to use it, for I have seen horses ruined and even killed from eating a most surprisingly crushed, 1 part to 2 of oats, and 1 part barley to 3 of oats, which latter I found best. Barley

alone, irrespective of the feeding value of the crush- a draft on the horses. A cool stable, well ven- thrush, etc. We have a chance to profitably ed grain. I would advise one and all to adopt tilated, is much to be preferred to a warmone, dispose of some of our straw in this manner. this method of feeding for his own good, his badly ventilated. The horses are much less Exercise he should have, and plenty of it. Every neighbors' good and the good of the country. liable to disease, and nature is not asked for a I day that is fit he should go out, but should I do not want anyone to run away with the sudden change in her work in the horse's system idea that crushing the grain fed to horses alone when the horse comes out of the stable, as is

(Continued on page 607.)



appears to me to be heating, and some of my CLYDESDALE FEMALES, THREE YEARS AND OVER, AT CALGARY SPRING SHOW. FIRST, PROUD BEAUTY, OWNED BY J. A. TURNER; SECOND, BOGDAVIE QUEEN, OWNED BY JOHN CLARK; THIRD, MAGGIE FLEMING, OWNED BY HAROLD BANNISTER.