

at this huge outlay on
s and so forth was made
; and that the debt is
n it appears since it can
by the production and
alling market. Farmers,
lumberman and manu-
other words, be obliged
e their output to obtain
return that they secured
four years. This is a
erlooked; but the war
cumulatively heavier as
other measures be taken
uction, increase immi-
the nation's natural
reduce the per capita
that each producer is

y.
statistics of increased
may be made clear
stigation of the U. S.
Bureau of Research,
Trade Policy of the
1913-1918." The signi-
dy is shown not only
ented on the actual
United Kingdom and
during the four war
that trade would have
pre-war prices. This
ade conditions shows
current prices the total
e for 1917 was 94 per
of 1913—a truly mar-
erling the fact that the
that time was almost
the transportation and
of the war. Never-
to be noted is this:
apidly that the figures
prices had not risen
orts for 1917 would
ately only 45 per cent.
During the same
es exports increased
in terms of prevailing
the prices of 1913,
roximate increase of
as only 75 per cent.
olume of American
the point of view of
lly showed a decline.
le the United States
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ar East during the
fly at the expense of
the United Kingdom.
rices in the United
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sterling bills to
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the decline in the
is to discourage
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ufacturers.



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Questions and Answers.

Miscellaneous.

Widow's Share.

If a man dies without a will what share can his widow take, there being no children but a number of brothers and sisters.

A. S.

Ans.—The widow could claim a third, where there is no will.

Black Paint.

What is a recipe for black buggy paint?

J. M.

Ans.—For a glossy black paint, the following recipe has been used: Amber, 8 ounces; linseed oil, 4 ounces; asphaltum, 1½ ounces; resin, 1½ ounces; oil of turpentine, 8 ounces. Heat the linseed oil to the boiling point, add the amber, asphaltum and resin, and when all are melted, remove from the heat and gradually add the turpentine.

Pigs Do Not Fatten.

What is the cause of pigs not fattening when they are fed half barley and oats. They seem thrifty enough, but when six and a half months old only weigh about 150 lbs.

E. A. R.

Ans.—There may be some constitutional disorder. Thrifty pigs should fatten on barley and oats, but it is possible that the pigs were stunted when young and have never attained the size they should have. Deranging the digestive organs by improper feeding after the pigs are weaned results in setting the pigs back and the effect is hard to overcome at a later date. The pigs must be grown before they are put on heavy feed for finishing. If you do not get the bone and frame it is impossible to get the weight.

Work Hours on a Farm.

How many hours each day does a man have to work on the farm, he being hired for eight months?

G. B.

Ans.—Farm work never ends, and the owner of the place usually works from sunrise to sunset. There are no legal hours for the hired man on the farm, unless such is made at the time of hiring. It is customary, however, for the men to arise at around five o'clock, and on many farms the teams quit work between half past five and six and the regular chores must be done after that. During haying and harvest it is often necessary to work in the evening in order to save the crops. Too long hours should be avoided if possible, and if a man does faithful work, he will very often accomplish more in fewer hours than is customary on the farm where many hours are put in.

Seeding to Clover.

I have a field of 4 acres in oats and buckwheat which I wished to seed to alfalfa, but could not obtain the seed. Can I sow this, after the oats and buckwheat are harvested, and secure a crop next summer? I purpose giving the ground a top dressing of stable manure. Which would you advise, seeding this fall or next spring for a crop next summer? How many pounds of seed should be sown per acre? Should it be harrowed in, or sown just before a heavy rain? If I sowed sweet clover on another field this fall, or next spring, would it give a crop next season? How many pounds of sweet clover should be sown per acre? I planted an acre of potatoes using fertilizer very heavily; can I sow this to alfalfa after digging the potatoes? How many times can alfalfa be cut in a season?

B. W.

Ans.—With the price of all clover seeds, one cannot afford to take any chances in getting a catch. Alfalfa and sweet clover should be sown with a spring crop, or else in July on well-prepared soil. Waiting until the oats, buckwheat and potatoes are harvested does not give the crop a chance to gain a good stand before the winter sets in. Sowing late in the fall, or early in the spring will not give a crop of any account the following year. Either crop sown in the spring will give a fair amount of pasture in the fall, but then it is not advisable to pasture alfalfa; at least, it should not be pastured closely. From 18 to 20 lbs. of alfalfa or sweet clover is the rate of seeding recommended. A good stand of alfalfa can be cut two or three times according to the season.

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