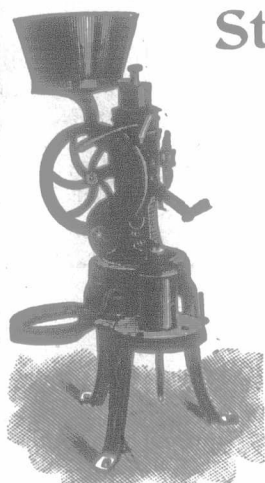


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It makes smooth cream, which is easy to churn.

It turns easily, is quickly cleaned, having so few parts, and these easily adjusted.

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Imp. Clydesdales and Shorthorns

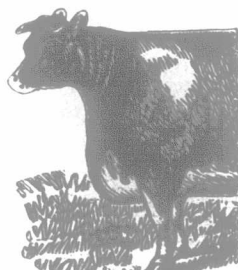
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QUESTIONS AND ANSWERS. Miscellaneous.

GROUND IVY.

Please give the name of the enclosed weed? Plowing will not kill it. What is the best to do with it? ZEPHYR.

Ans.—This is Nepeta glechoma, commonly called ground ivy, creeping Charlie, or Gill over the ground. It has never been considered a very noxious weed. Thorough cultivation should destroy it. If in small patches, smother it out with straw or manure.

WEED IN MEADOW.

Please give the name of the enclosed weed, also the means of destroying it? The weed has made its appearance in a new meadow, completely covering the ground in some places. C. E. M.

Ans.—This is one of the species of buttercup, or crow foot. It is not considered a bad weed, and has likely been seeded as an impurity in the seed, or by the meadow being flooded. It should disappear with ordinary cropping.

BLADDER CAMPION.

Please identify the enclosed weed.

G. W.

Ans.—This is a specimen of (Silene inflata) bladder campion, a weed that appears to be changing in its characteristics from an annual to a most persistent perennial. Unlike many other perennials, it sends up new plants from a severed end of its large taproot, rather than from root nodes. Formerly its flowering season was from July to September, but now it blossoms in June. No other treatment can be recommended than cultivation, as for our worst perennials, such as twitch grass, bindweed, and perennial sow thistle, as outlined in our June 9th issue.

APPLE TREES FROST-KILLED.

In my twelve-year-old orchard, some of the trees have leaves turned slightly yellow and small, as if dry weather was curling them up. On examination, I find in the crotches of many, most noticeably Ben Davis, a large spot of dead bark, and under that apparently dead wood; and up some of the limbs, more or less dead bark. The only crotches that seem to be affected are the large lower ones. Has this been caused by the cold winter we had this year? How would you advise treating those trees that are not badly affected? G. McI.

Ans.—This is the result of the cold weather. All that can be done is to prune out the affected parts of the tree. It would have been better if this had been done earlier, so that the energy of the tree could have been directed to the recuperation of the less-damaged parts.

SOW THISTLE.

In your issue of the 26th, ultimo, there was a short article headed "The Yellow Peril." Having recently gone on a new farm, I find about half an acre infested with sow thistle. Am desirous of destroying it, but nobody could suggest a plan. When I saw said article in "Advocate" I was pleased to know of so simple a remedy.

1. At what time should the spraying be done?

2. Would it do to just cut them off about level with the ground, or so that the milky fluid oozes out, and then spray?

3. What amount of salt would kill said weed, put on a patch about 10 or 12 feet square? No matter if it killed other grain or kept it from growing, or would it be effective at all?

4. At what time of the year is best to plow summer-fallow to kill Canadian thistles? R. S. K.

Ans.—In treating sow thistle with blue-stone solution, remember that there are two varieties of the weed, the annual and perennial. The former may be destroyed by one spraying, but as the latter propagates from the roots, it will have to be treated several times. The variety you have is evidently the perennial. Spray just before flowering.

2. It would not assist the action of the blue-stone to mow the thistle.

3. A pound of salt to a gallon of water applied hot is said to be effective, and is recommended for paths and roads in parks. We should just as soon pile on a stack of straw or manure.

4. Cultivate in spring. Plow after seeding, and keep cultivated at short intervals all summer, to prevent green leaves from forming, and to promote decay of the roots.

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To cure a Bruise or Strain quickly, proceed as follows: Wring out a sponge in boiling hot water and hold on the affected part, keeping the sponge hot by repeating the operation for from 15 to 30 minutes. Rub dry and apply

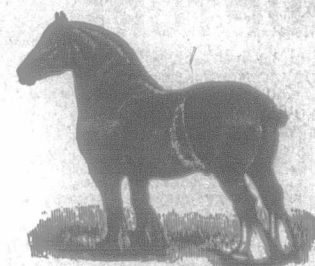
ABSORBINE.

rubbing it in well. Use the hot water steaming process once a day and apply the Absorbine from three to four times a day. One or two days usually cures fresh cases. Absorbine is unequalled in removing bunches caused by a bruise or strain from animal or mankind. Vel. size, \$2 per bottle; for mankind, \$1 per bottle; delivered or furnished by regular dealers. Write for pamphlets. Manufactured by W. F. YOUNG, P. D. F., Springfield, Mass.

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