

market for durum wheat in the United States. The Minneapolis price of durum wheat has usually been a little lower than for the same grade of hard spring but there have been years when durum wheat brought a better price than hard spring wheat. This was true during the Balkan wars when Russian wheat for the Italian macaroni and spaghetti manufacturers failed to find an easy outlet, so that American durum had to be substituted. The increasing importance of puffed wheat, macaroni, spaghetti and other durum wheat products, as well as the fact that a certain percentage of durum wheat flour can be used in making flour for ordinary uses should tend to hold the market price fairly close to that of hard red spring. The fact that the area in which durum wheat can be produced in North America is comparatively limited ought also to have a beneficial effect upon the market price in the future. For the first few years a good percentage of the Saskatchewan crop may be in demand for seed. It is of vital importance that mixing be avoided.

KUBANKA COMPARED WITH MARQUIS.

Kubanka wheat yields slightly less than Marquis at Saskatoon but has exceeded Marquis in yield at several other stations farther south. Kubanka resists drought better than Marquis and is perhaps 85 per cent. resistant to rust while Marquis is very susceptible. Kubanka is more subject to lodging owing to its tall straw, is a few days later in maturing and is more subject to wheat scab than Marquis. Both varieties hold their seed well but the Kubanka is superior in this respect being very free from shattering. Marquis is the leading bread wheat variety while Kubanka is a leader among durum varieties.

SUMMARY.

1. Kubanka is the leading variety of amber durum wheat introduced from Russia.
2. It is used for making macaroni, spaghetti and puffed wheat and to mix with other flour for bread.
3. It shows promise of being adapted to southern Saskatchewan, more particularly the southwestern portion. It requires dry weather during the maturing period.
4. Kubanka is quite resistant to rust but is susceptible to scab attacks.
5. Saskatchewan seed is to be preferred because there is danger of introducing scab if Dakota seed is shipped in.
6. Seed should be thoroughly cleaned and treated for smut.
7. Summerfallow or intertilled crop land is preferred as a seed bed.
8. Five or six pecks sown into moist ground as early in spring as land can be prepared usually gives good results. Cultivation is unnecessary, save harrowing to destroy small Russian thistles.