APPENDIX V
U.P. METHOD OF WHEAT CULTIVATION

SALIENT POINTS

1. Sow in well pulverised fields using improved labour saving implements like Cultivator and Singh Patela. About 10 to 12 ploughings will be necessary.

2. Sow bold and sound seeds of an improved variety. Select the seed by suspending in water for 2 or 3 minutes or by mechanical means. Use seed rates ranging from 8 to 35 seers per acre (8 seers for dibbling and 20 to 35 seers for sowing behind the plough, Nai or seed-trill depending upon moisture conditions).

3. Manure @ 40 to 50 lbs. nitrogen and 20 to 25 lbs. P₂O₅ per acre. 2/3 Nitrogen out of this should be given in organic form and 1/3 in inorganic form. Where green manuring has been carried out only 10 lbs Nitrogen as inorganic fertilizer may be applied besides superphos. @ 20 to 25 lbs. P₂O₅ per acre as basal dressing. If Moong T-1 has been used as a green manure, apply 15 to 20 lbs. of inorganic Nitrogen per acre. If green manuring has not been done use 80 to 100 mds. farmyard manure and 20 lbs Nitrogen plus 1/3 lbs. P₂O₅ per acre in the form of inorganic fertilizers. Superphos should be applied behind the plough below the seed in the same row.

4. Ideal time for sowing is 4th week of October but, in case, it should not be beyond 1st week of November.

5. One or two hoeings depending upon convenience.

6. One to three irrigations depending upon facilities available and requirements of the crop. One irrigation at milk stage is absolutely necessary.

P. Vikas Ayukt (Krishi), circular, No. C-117/68A/IV-I/152 Ag. dated 16.7.58.
Model cattle sheds will be constructed. Five districts, forty tahsil livestock exhibitions will be organised. One district gosadan will be started at Hasanpur, one private poultry farm at Chandausi. Four cooperatives for the exploitation of carcasses will be started. Fisheries will be developed in the ponds by putting 2 lakh fish in them.

1,800 villages came under the cooperatives during the I plan. The remaining will be brought under them in the II plan. There are 47 cooperative unions in the district which will be increased to 59 in II plan. Cooperative Marketing will be a new addition. They will extend loans to the cultivation on their produce and sell it on good rates. Three such cooperatives will be organised at Chandausi, Bahjoi and Dhanaura.

The II plan aims at building 182 miles of pucca roads to be built by the Cane Department and N.E.S. 45 miles pucca roads, two new bridges and 1,049 mile kucha roads by the P.W.D. Besides, 15 mile pucca roads and 1,805 mile kucha roads will be repaired; 6 bridges and 654 small bridges will be built.

As regards industries, the II plan aims at starting an Electro-float ing plant and a non-ferrous metal scheme. A gur industry development scheme will also be started. The number of weavers' cooperative will be doubled. The horn comb industry at Sarai Tarin (Sambhal) will be organised in cooperatives and a horn comb training centre will be started. Munj winding industry, centred at Hasanpur and Bahjoi will be organised in cooperatives. The all India Khadi and Gram Udyog Board has been established at Dhanaura and will organise various small scale rural industries. A State wood-working training centre will be started at Amroha. A leather and tanning industry development centre will also be started.
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5. One or two hoeings depending upon convenience.

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P. Vikas Ayukt (Krishi), circular, No.C-117/6824/P-I/152 Ag. dated 16.7.58.