COMMENTS ON THE AGRICULTURE OF THE STATE.

Note.—This article was written during the fall of 1896, as the result of a trip over the State in connection with the Farmers' Institute work during the summer of 1896. It was reserved for the Institute Annual but other matter crowded it out. It is believed, however, that it contains matter that would be of value to our agriculturists, and is as applicable today as a year and a half ago when written.

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Agricultural College, Logan.

LIST OF WEEDS.

	COMMON NAME.	TECHNICAL NAME.	DURATION.	METHOD OF DESTROYING.
1	Fox tail or squirrel tail	Hordeum jubatum	Annual	Prevent seeding. Cultivation.
2	Wild oats	Avena fatua	Annual	Clean seed. Summer fallowing.
3	Dandelion	Taraxacum taraxacum	Biennial	Cultivation.
4	Sunflower	Helianthus Annuus	Annual	Prevent seeding.
5	Lambs quarters	Chenopodium album	Annual	Prevent seeding.
6	Wild lettuce	Lactuca scariola	Annual	Prevent seeding. Cultivation.
7	Rag weed	Ambrosia artemisiaefolia	Annual	Prevent seeding.
8	Mustard	Brassica sinapistrum	Annual	Prevent seeding. Hand weeding.
9	Bindweed or morning glory	Convolvulus arvensis	Perennial	Prevent seeding. Late cultivation.
10	Cocklebur	Xanthium strumarium	Annual	Prevent seeding. Cultivation.
11	Purslane	Portulaca oleracea	Annual	Close cultivation.
12	Red root or pig weed	Amaranthus retroflexus	Annual	Prevent seeding. Thorough cultivation.
13	Cockle	Agrostemma githago	Annual	Clean seed.
14	Barnyard grass	Panicum crus-galli	Annual	Prevent seeding.
15	Shepherd's purse	Bursa bursa-pastoris	Annual	Cultivation.
16	June grass or pigeon grass	Setaria glauca	Annual	Thorough cultivation. Hoed crops.
17	Sweet clover	Melilotus alba	Perennial	Cultivation. Prevent seeding.
18	Plantain	Plantago lanceolata	Perennial	Cultivation.
19	Wild onion	Allium vineale	Perennial	Alternate cultivation and Heavy cropping.
20	Dock	Rumex crispus	Perennial	Alternate cultivation and Heavy cropping.
21	Wild parsnip	Pastinaca sativa	Biennial	Prevent seeding. Cultivation.
22	Dodder or love tangle	Cuscuta epithymum	Annual	Clean seed.
23	Bull thistle	Carduus lanceolatus	Biennial	Cultivation.
24	Door weed	Polygonum aviculare	Perennial	Cultivation.
25	Wild buckwheat	Polygonum convolvulus	Annual	Clean seed. Cultivation.
26	Horehound	Marrubium vulgare	Perennial	Cultivation.
27	Catnip	Nepeta cataria	Perennial	Cultivation.
28	Sow thistle	Sonchus oleraceus	Annual	Thorough cultivation. Smothering crops.
29	Burdock	Arctium lappa	Biennial	Prevent seeding. Cutting below crown.
30	Milk weed	Asclepias syriaca	Perennial	Prevent seeding. Cultivation.
31	Smart weed	Polygonum pennsylvanicum	Annual	Prevent seeding. Cultivation.
32	Canadian thistle	Carduus arvensis	Perennial	Cultivation. Heavy cropping.
33	Yarrow	Achillea millefolium	Perennial	Cultivation.
34	Twitch grass	Agropyrum repens	Perennial	Thorough cultivation. Heavy cropping.
35	Ground cherry	Physalis lanceolata	Perennial	Hoed crops. Heavy cropping.
36	Sand bur or bur grass	Cenchrus tribuloides	Annual	Cultivation. Hoeing.
37	Chess	Bromus secalinus	Annual	Clean seed.
38	False flax	Camelina sativa	Annual	Prevent seeding. Hoe crops.
39	Round-leaf mallow	Malva rotundifolia	Perennial	Thorough cultivation. Hoed crops.

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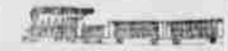
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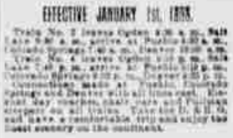
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