

**TABLE 5.10 Field history and future for Summer Acres Farm**

Field Name	Mgmt Unit	Crop 3 Summers Ago	Crop 2 Winters Ago	Crop 2 Summers Ago	Crop Last Winter	Crop Last Summer	Current Winter			Next Summer			Next Winter			Two Summers from Now			Two Winters from Now			Three Summers from Now		
							Crop	Plant	Harvest	Crop	Plant	Harvest	Crop	Plant	Harvest	Crop	Plant	Harvest	Crop	Plant	Harvest	Crop	Plant	Harvest
Early	1	Lettuce5/beet7	Bare	Carrot	Oat	Pea/sorgh	Oat	efall	espr	Spinach5/cowpea	espr/esum	esum/efall	Oat	efall	espr	Kohlrabi/buckwheat	espr/msum	msum/lsum	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall
Early	2	Lettuce5/cowpea	Oat	Carrot	Oat	Pea/sorgh	Oat	efall	espr	Spinach5/cowpea	espr/esum	esum/efall	Oat	efall	espr	Pepper	lspr	efall	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall
Early	3	Pea/sorgh	Oat	Kohlrabi/cowpeaw	Oat & HV	Pepper	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall	Oat	efall	espr	Spinach5/cowpea	espr/esum	esum/efall	Oat	efall	espr	Carrot	espr	efall
Early	4	Pea/sorgh	Oat	Beet5/buckwheat	Oat & HV	Pepper	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall	Oat	efall	espr	Spinach5/cowpea	espr/esum	esum/efall	Oat	efall	espr	Carrot	espr	efall
Early	5	Pea/sorgh	Oat	Spinach5/cowpea	Oat & HV	Pepper	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall	Oat	efall	espr	Carrot	espr	efall	Oat	efall	espr	Tomato&spinach5	lspr	esum&efall
Early	6	Pea/sorgh	Oat	Spinach5/cowpea	Oat	Kohlrabi/buckwheat	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall	Oat	efall	espr	Carrot	espr	efall	Oat	efall	espr	Tomato&spinach5	lspr	esum&efall
Early	7	Carrot	Oat	Pea/sorgh	Oat	Spinach5/cowpea	Oat	efall	espr	Carrot	espr	efall	Oat	efall	espr	Pea/fallow	espr	msum	Oat & HV	lsum	espr	Pepper	lspr	efall
Early	8	Carrot	Oat	Pea/sorgh	Oat	Spinach5/cowpea	Oat	efall	espr	Carrot	espr	efall	Oat	efall	espr	Pea/fallow	espr	msum	Oat & HV	lsum	espr	Pepper	lspr	efall
Early	9	Kohlrabi/buckwheat	Oat	Pea/sorgh	Oat	Carrot	Oat	efall	espr	Kohlrabi/buckwheat	espr/msum	msum/efall	Oat	efall	espr	Pea/fallow	espr	msum	Oat & HV	lsum	espr	Pepper	lspr	efall
Early	10	Beet5/buckwheat	Oat	Pea/sorgh	Oat	Carrot	Oat & HV	lsum	lspr	Beet5/buckwheat	lspr/msum	msum/lsum	Oat	efall	espr	Pea/fallow	espr	msum	Oat	efall	espr	Kohlrabi/cowpea	espr/msum	msum/lsum
Long	11	Pepper	Oat	Summer squash	Oat	Pea/sorgh	Rye	efall	lspr	Cowpea/Lettuce7l	esum/msum	msum/efall	Rye	efall	lspr	Pepper	lspr	efall	Oat	efall	espr	Pea/sorgh	espr/msum	msum/efall
Long	12	Pepper	Oat	Summer squash	Oat	Pea/sorgh	Rye	efall	lspr	Potato	lspr	lsum	Rye & HV	lsum	esum	Lettuce6/buckwheat	esum/msum	msum/lsum	Oat	efall	espr	Pea/sorgh	espr/msum	esum/lsum
Long	13	Pepper	Oat	Summer squash	Oat	Fallow/spinach8l	Rye	efall	lspr	Potato	lspr	lsum	Rye & HV	lsum	esum	Lettuce6/buckwheat	esum/msum	msum/lsum	Oat	efall	lspr	Winter squash	lspr	efall
Long	14	Spinach5/cowpea	Garlic	Garlic/field pea-oat	Oat	Oat-red clover	Red clover	—	lspr	Potato	lspr	lsum	Rye & HV	lsum	esum	Cowpea/spinach8l	esum/lsum	lsum/lfall	Bare	efall	lspr	Winter squash	lspr	efall
Long	15	Spinach5/cowpea	Garlic	Garlic/field pea-oat	Oat	Oat-red clover	Red clover	—	lspr	Potato	lspr	lsum	Rye & HV	lsum	lspr	Summer squash	esum	efall	Rye	efall	lspr	Beet5/buckwheat	lspr/msum	msum/lsum
Long	16	Lettuce6/fallow/spinach8e	Oat	Oat-red clover	Red clover	Potato	Rye & HV	lsum	lspr	Cowpea/lettuce8	esum/lsum	lsum/lfall	Bare	—	—	Summer squash	esum	efall	Rye	efall	lspr	Tomato	lspr	efall
Long	17	Lettuce6/fallow/spinach8e	Oat	Oat-red clover	Red clover	Potato	Rye & HV	lsum	lspr	Cowpea/lettuce8	esum/lsum	lsum/lfall	Bare	—	—	Summer squash	esum	efall	Rye	efall	lspr	Tomato	lspr	efall
Long	18	Lettuce7e/fallow/spinach8l	Bare	Oat-red clover	Red clover	Potato	Rye & HV	lsum	espr	Winter squash	lspr	efall	Rye	lfall	lspr	Cowpea/lettuce8	esum/lsum	lsum/lfall	Bare	—	—	Tomato	lspr	efall
Long	19	Tomato	Rye	Lettuce6/fallow/spinach8e	Rye	Summer squash	Oat	efall	espr	Pepper	lspr	efall	Oat & HV	efall	lspr	Broccoli	lspr	lsum	Oat & HV	lsum	espr	Lettuce5/cowpea	espr/esum	esum/lsum
Long	20	Tomato	Rye	Lettuce6/fallow/spinach8e	Rye	Summer squash	Oat	efall	espr	Pepper	lspr	efall	Oat & HV	efall	lspr	Broccoli	lspr	lsum	Oat & HV	lsum	espr	Lettuce5/cowpea	espr/esum	esum/lsum
Long	21	Tomato	Oat	Broccoli/fallow/lettuce8	Bare/field pea	Summer squash	Oat	efall	espr	Pepper	lspr	efall	Rye	efall	lspr	Cowpea/spinach8l	esum/lsum	lsum/lfall	Bare	—	—	Field pea/lettuce7e	espr/msum	esum/lsum
Long	22	Tomato	Oat	Broccoli/fallow/lettuce8	Bare	Lettuce7e	Rye & HV	lsum	lspr	Summer squash	esum	efall	Oat & HV	efall	espr	Pepper	lspr	efall	Bare	—	—	Field pea/lettuce7e	espr/msum	esum/lsum
Long	23	Tomato	Rye	Fallow/lettuce7e/fallow/spinach8l	Bare	Oat-red clover	Red clover	—	lspr	Summer squash	esum	efall	Oat & HV	efall	lspr	Potato	lspr	lsum	Rye	efall	lspr	Cowpea/lettuce8	esum/lsum	lsum/lfall
Long	24	Tomato	Rye	Fallow/lettuce7e/fallow/spinach8l	Bare	Oat-red clover	Red clover	—	lspr	Summer squash	esum	efall	Oat & HV	efall	lspr	Potato	lspr	lsum	Rye	efall	lspr	Cowpea/lettuce8	esum/lsum	lsum/lfall
Long	25	Lettuce7e/fallow/spinach8l	Bare	Oat-red clover	Red clover	Potato	Oat & HV	lsum	lspr	Winter squash	lspr	efall	Rye	lfall	lspr	Cowpea/lettuce8	esum/lsum	lsum/lfall	Bare	—	—	Field pea/beet7	espr/msum	esum/lfall
Long	26	Winter squash	Oat	Tomato	Rye	Lettuce6/fallow/spinach8e	Garlic	lfall	—	Garlic/field pea&oat	—/lsum	msum	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	lspr	Potato	lspr	lsum
Long	27	Winter squash	Oat	Tomato	Rye	Lettuce6/fallow/spinach8e	Garlic	lfall	—	Garlic/field pea&oat	—/lsum	msum	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	lspr	Potato	lspr	lsum
Long	28	Winter squash	Oat	Tomato	Rye	Fallow/spinach8l	Bare	—	—	Field pea/buckwheat/spinach8e	espr/msum/lsum/efall	esum/lsum/efall	Rye	efall	lspr	Winter squash	lspr	efall	Rye	efall	lspr	Potato	lspr	lsum
Long	29	Winter squash	Oat	Tomato	Rye	Broccoli/lettuce8	Bare	—	—	Field pea/buckwheat/spinach8e	espr/msum/lsum/efall	esum/lsum/efall	Rye	efall	lspr	Winter squash	lspr	efall	Rye	efall	lspr	Potato	lspr	lsum
Long	30	Winter squash	Oat	Tomato	Rye	Broccoli/lettuce8	Bare	—	—	Oat-red clover	espr	mow esum	Red clover	lspr	lsum	Potato	lspr	lsum	Rye & HV	lsum	lspr	Lettuce6/cowpea	esum/msum	msum/efall
Long	31	Winter squash	Oat	Tomato	Rye	Lettuce7e	Oat & HV	efall	esum	Fallow/Beet7	msum	lfall	Rye	efall	lspr	Potato	lspr	lsum	Rye & HV	lsum	lspr	Lettuce6/cowpea	esum/msum	msum/efall
Long	32	Summer squash	Oat	Pepper	Rye	Cowpea/lettuce7l	Rye	efall	lspr	Broccoli	lspr	lsum	Oat & HV	lsum	lspr	Beet5/buckwheat	lspr/msum	msum/lsum	Rye & HV	lsum	lspr	Winter squash	lspr	efall
Long	33	Summer squash	Oat	Pepper	Rye	Cowpea/lettuce7l	Rye	efall	lspr	Broccoli	lspr	lsum	Oat & HV	lsum	lspr	Tomato	lspr	efall	Rye	efall	lspr	Winter squash	lspr	efall
Long	34	Summer squash	Oat	Pepper	Rye	Beet5/buckwheat	Rye	efall	lspr	Cowpea/lettuce7l	esum/msum	msum/efall	Rye	efall	lspr	Tomato	lspr	efall	Rye	efall	lspr	Winter squash	lspr	efall
Long	35	Potato	Oat & HV	Lettuce5/fallow	Rye & HV	Winter squash	Oat	efall	espr	Tomato	lspr	efall	Rye & HV	efall	esum	Fallow/Buckwheat/spinach8e	msum/lsum	lsum/efall	Rye & HV	lsum	lspr	Winter squash	lspr	efall
Long	36	Potato	Oat & HV	Lettuce5/fallow	Rye & HV	Winter squash	Oat	efall	espr	Tomato	lspr	efall	Rye & HV	efall	esum	Fallow/Buckwheat/spinach8e	msum/lsum	lsum/efall	Bare	—	—	Oat-red clover	espr	mow esum
Long	37	Potato	Oat & HV	Sorgh/lettuce7l	Bare	Winter squash	Oat	efall	espr	Tomato	lspr	efall	Rye & HV	efall	esum	Fallow/Lettuce7e	msum	lsum	Rye	lsum	esum	Fallow/Buckwheat/spinach8e	msum/lsum	lsum/efall
Long	38	Potato	Oat & HV	Sorgh/lettuce7l	Bare	Winter squash	Oat	efall	espr	Tomato	lspr	efall	Rye & HV	efall	esum	Fallow/Lettuce7e	msum	lsum	Rye	lsum	esum	Fallow/Buckwheat/spinach8e	msum/lsum	lsum/efall
Far	39	Broccoli/fallow/lettuce8	Bare	Oat/beet7	Rye	Winter squash	Oat	efall	espr	Tomato&Lettuce5	lspr	efall	Rye	efall	espr	Oat-red clover	espr	mow esum	Garlic	lfall	—	Garlic/field pea&oat	—/lsum	msum
Far	40	Broccoli/fallow/lettuce8	Bare	Oat-red clover	Red clover	Winter squash	Oat	efall	espr	Tomato&Lettuce5	lspr	efall	Rye & HV	efall	esum	Fallow/beet7	msum	lfall	Garlic	lfall	—	Garlic/field pea&oat	—/lsum	msum
Far	41	Lettuce7l-interseeded HV	HV	Potato/oat	Garlic	Garlic/field pea-oat	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	espr	Tomato&Lettuce5	lspr	esum&efall	Rye	efall	lspr	Cowpea/spinach8l	esum/lsum	lsum/lfall
Far	42	Lettuce7l-interseeded HV	HV	Potato/oat	Garlic	Garlic/field pea-oat	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	espr	Tomato&Lettuce5	lspr	esum&efall	Rye	efall	lspr	Cowpea/spinach8l	esum/lsum	lsum/lfall
Far	43	Garlic/fallow	Oat & HV	Potato	Oat	Lettuce5/fallow/cowpea	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	espr	Tomato	lspr	efall	Rye	efall	lspr	Cowpea/lettuce7l	esum/msum	msum/efall
Far	44	Garlic/fallow	Oat & HV	Potato	Oat	Lettuce5/beet7	Rye	efall	espr	Winter squash	lspr	efall	Rye	efall	espr	Tomato	lspr	efall	Rye	efall	lspr	Cowpea/lettuce7l	esum/msum	msum/efall
Far	45	Oat-red clover	Red clover	Winter squash	Oat	Tomato	Rye	efall	lspr	Lettuce6/cowpea&oa	t esum/msum	msum	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	espr	Broccoli	lspr	lsum
Far	46	Oat-red clover	Red clover	Winter squash	Oat	Tomato	Rye	efall	lspr	Lettuce6/cowpea&oa	t esum/msum	msum	CC residue	—	—	Winter squash	lspr	efall	Rye	efall	espr	Broccoli	lspr	lsum
Far	47	Oat-red clover	Red clover	Winter squash	Oat	Tomato	Rye	efall	lspr	Cowpea/spinach8l	esum/lsum	lsum/lfall	Bare	—	—	Cowpea/lettuce7l	esum/msum	msum/efall	Rye	efall	espr	Tomato	lspr	efall
Far	48	Oat-red clover	Red clover	Winter squash	Oat	Tomato	Rye	efall	lspr	Cowpea/spinach8l	esum/lsum	lsum/lfall	Bare	—	—	Cowpea/lettuce7l	esum/msum	msum/efall	Rye	efall	espr	Summer squash	esum	efall
Far	49	Oat-red clover	Red clover	Winter squash	Oat	Tomato	Rye	efall	esum	Fallow/Lettuce7e	msum	lsum	Garlic	lfall	—	Garlic/field pea&oat	—/lsum	msum	CC residue	—	—	Summer squash	esum	efall
Far	50	Oat-red clover	Red clover	Winter squash	Oat	Tomato	Rye	efall	esum	Fallow/Lettuce7e	msum	lsum	Garlic	lfall	—	Garlic/field pea&oat	—/lsum	msum	CC residue	—	—	Summer squash	esum	efall

**ABBREVIATIONS:** Plant (planting time), Harvest (End of harvest, or for cover crops, the time of incorporation), Sorgh (Sorghum-sudan grass hybrid), HV (Hairy veych), CC residue (Winter-killed cover crop residue). Abbreviations for planting and harvest times are given in Sidebar 5.3 in "A Complete Step-by-Step Rotation Planning Guide."