Cottonwood Ranch










Soils



<table>
<tr>
<td rowspan="4">Transect #8

Wet Mesic Meadow – now under a center pivot for better water management and hence a greater diversity of species present

Map Unit 1</td>
<td>Bearing 265 deg</td>
<td>CWR_MU01_T008_265_6230079_20260623.JPG</td>
<td rowspan="4">2026 cohort:

<table><tr><th>USDA acronym</th><th>Scientific name</th><th>Common name</th></tr><tr><td>ACMI2</td><td>Achillea millefolium</td><td>western yarrow</td></tr><tr><td>AGCR</td><td>Agropyron cristatum</td><td>crested wheatgrass 'Garrison' creeping meadow</td></tr><tr><td>ALAR</td><td>Alopecurus arundinaceus</td><td>foxtail</td></tr><tr><td>BRIN2</td><td>Bromus inermis</td><td>smooth brome</td></tr><tr><td>CABU2</td><td>Capsella bursa-pastoris</td><td>shepherd's purse</td></tr><tr><td>DEPI</td><td>Descurainia pinnata</td><td>western tansymustard</td></tr><tr><td></td><td>Lolium sp.</td><td>ryegrass</td></tr><tr><td>MESA</td><td>Medicago sativa</td><td>alfalfa</td></tr><tr><td>POPR</td><td>Poa pratensis</td><td>Kentucky bluegrass</td></tr><tr><td>TAOF</td><td>Taraxacum officinale</td><td>common dandelion</td></tr><tr><td>TRDU</td><td>Tragopogon dubius</td><td>Yellow salsify</td></tr></table>
2026 Notes: Higher density of Alopecurus arundinaceus and less of Bromus inermis as the pivot irrigated vegetation has matured.

2025 cohort:

<table><tr><td></td><td>Agrostis sp.</td><td>"redtop"</td></tr><tr><td>AGCR</td><td>Agropyron cristatum</td><td>crested wheatgrass</td></tr><tr><td>BRIN2</td><td>Bromus inermis</td><td>smooth brome</td></tr><tr><td>CABU2</td><td>Capsella bursa-pastoris</td><td>shepherd's purse</td></tr><tr><td>CHAL7</td><td>Chenopodium album</td><td>lambsquarter</td></tr><tr><td>HOBR2</td><td>Hordeum branchyantherum</td><td>meadow barley</td></tr><tr><td>LEPID</td><td>Lepidium sp.</td><td>pepperweed</td></tr><tr><td></td><td>Lolium sp.</td><td>ryegrass</td></tr><tr><td>MESA</td><td>Medicago sativa</td><td>alfalfa</td></tr><tr><td></td><td>Poa sp.</td><td>bluegrass</td></tr><tr><td>RUCR</td><td>Rumex crispus</td><td>curly dock</td></tr><tr><td>SIAL2</td><td>Sisymbrium altissimum</td><td>western tansey mustard</td></tr><tr><td>TAOF</td><td>Taraxacum officinale</td><td>common dandelion</td></tr><tr><td>THAR5</td><td>Thlaspi arvense</td><td>field pennycress</td></tr><tr><td>TRITI2</td><td>×Triticosecale</td><td>triticale</td></tr></table></td>
</tr>
<tr>
<td>North</td>
<td>CWR_MU01_T008_N_6230080_20260623.JPG</td>
</tr>
<tr>
<td>South</td>
<td>CWR_MU01_T008_S_6230078_20260623.JPG</td>
</tr>
<tr>
<td>East</td>
<td>CWR_MU01_T008_E_6230079_20260623.JPG</td>
</tr>
<tr>
<td>656883.883428E, 4623755.015690N</td>
<td>West</td>
<td>CWR_MU01_T008_W_6230077_20260623.JPG</td>
</tr>
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PHOTO-MONITORING SITE #, UTMS, & LOCATION DESCRIPTION	BEARING & MAP UNIT(S) IN	FILE NAME OF	NOTES ON HABITAT ATTRIBUTES & OTHER OBSERVATIONS