

Table B.--Land Capability and Yields per Acre of Crops and Pasture

(Yields in the "N" columns are for nonirrigated areas; those in the "I" columns are for irrigated areas. Yields are those that can be expected under a high level of management. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

| Map symbol<br>and soil name | Land<br>capability |     | Alfalfa hay |      | Corn  |        | Grain sorghum |        |
|-----------------------------|--------------------|-----|-------------|------|-------|--------|---------------|--------|
|                             | N                  | I   | N           | I    | N     | I      | N             | I      |
|                             |                    |     | Tons        | Tons | Bu    | Bu     | Bu            | Bu     |
| 2Hb:<br>HOBBS-----          | 2w                 | 2w  | ---         | ---  | 65.00 | 145.00 | 62.00         | 140.00 |
| 2Hd:<br>HORD-----           | 1                  | 1   | 4.00        | 6.00 | 70.00 | 150.00 | 66.00         | 145.00 |
| 2HdA:<br>HORD-----          | 2e                 | 2e  | 3.80        | 5.80 | 65.00 | 145.00 | 62.00         | 140.00 |
| 2Iz:<br>BOEL-----           | 3w                 | 3w  | 3.00        | ---  | 38.00 | ---    | 38.00         | ---    |
| 2ThA:<br>BOELUS-----        | 3e                 | 3e  | 3.50        | ---  | 55.00 | ---    | 55.00         | ---    |
| 5ThA:<br>THURMAN-----       | 3e                 | 3e  | 3.50        | 5.00 | 55.00 | ---    | 55.00         | ---    |
| Be:<br>BELFORE-----         | 1                  | 1   | 4.00        | 6.00 | 66.00 | 135.00 | 70.00         | 130.00 |
| BO:<br>PSAMMENTS-----       | 7e                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| CfD2:<br>CROFTON-----       | 4e                 | --- | 2.30        | ---  | 33.00 | ---    | 35.00         | ---    |
| CfE2:<br>CROFTON-----       | 6e                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| CNC2:<br>CROFTON-----       | 4e                 | 4e  | 3.00        | 4.50 | 55.00 | 100.00 | 50.00         | 100.00 |
| NORA VARIANT-----           | 3e                 | 4e  | 3.00        | 4.50 | 55.00 | 100.00 | 50.00         | 100.00 |
| CND2:<br>CROFTON-----       | 4e                 | --- | 2.50        | ---  | 40.00 | ---    | 40.00         | ---    |
| NORA-----                   | 4e                 | --- | 2.50        | ---  | 40.00 | ---    | 40.00         | ---    |

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

| Map symbol<br>and soil name | Land<br>capability |     | Alfalfa hay |      | Corn  |        | Grain sorghum |        |
|-----------------------------|--------------------|-----|-------------|------|-------|--------|---------------|--------|
|                             | N                  | I   | N           | I    | N     | I      | N             | I      |
|                             |                    |     | Tons        | Tons | Bu    | Bu     | Bu            | Bu     |
| CNE:                        |                    |     |             |      |       |        |               |        |
| CROFTON-----                | 6e                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| NORA-----                   | 6e                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| Cz:                         |                    |     |             |      |       |        |               |        |
| CASS-----                   | 1                  | 1   | 4.00        | ---  | 60.00 | 120.00 | 60.00         | 120.00 |
| Ea:                         |                    |     |             |      |       |        |               |        |
| ELSMERE-----                | 3w                 | 3w  | ---         | 3.30 | 42.00 | 90.00  | 42.00         | 70.00  |
| Eb:                         |                    |     |             |      |       |        |               |        |
| ELSMERE-----                | 6e                 | 4w  | ---         | ---  | ---   | ---    | ---           | ---    |
| Fm:                         |                    |     |             |      |       |        |               |        |
| FILLMORE-----               | 3w                 | 4w  | 3.50        | 5.50 | 60.00 | 130.00 | 55.00         | 120.00 |
| Ga:                         |                    |     |             |      |       |        |               |        |
| GANNETT-----                | 5w                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| GP:                         |                    |     |             |      |       |        |               |        |
| Pits-----                   | 8s                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| Ha:                         |                    |     |             |      |       |        |               |        |
| HALL-----                   | 1                  | 1   | 4.00        | 6.00 | 70.00 | 150.00 | 70.00         | 145.00 |
| HaA:                        |                    |     |             |      |       |        |               |        |
| HALL-----                   | 2e                 | 2e  | 3.80        | 5.80 | 65.00 | 145.00 | 66.00         | 140.00 |
| Hb:                         |                    |     |             |      |       |        |               |        |
| SHELL-----                  | 1                  | 1   | 4.20        | 6.00 | 70.00 | 150.00 | 70.00         | 145.00 |
| Hd:                         |                    |     |             |      |       |        |               |        |
| HORD-----                   | 1                  | 1   | 3.60        | 6.00 | 70.00 | 150.00 | 70.00         | 145.00 |
| HdA:                        |                    |     |             |      |       |        |               |        |
| HORD-----                   | 2e                 | 2e  | 3.50        | 5.80 | 65.00 | 145.00 | 62.00         | 140.00 |
| HdB:                        |                    |     |             |      |       |        |               |        |
| HORD-----                   | 3e                 | 3e  | 3.50        | 5.80 | 63.00 | 120.00 | 62.00         | 120.00 |
| HO:                         |                    |     |             |      |       |        |               |        |
| HORD-----                   | 2e                 | 2e  | 4.00        | 6.00 | 65.00 | 135.00 | 60.00         | 130.00 |
| ORTELLO-----                | 2e                 | 2e  | 4.00        | 6.00 | 65.00 | 135.00 | 60.00         | 130.00 |

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

| Map symbol<br>and soil name | Land<br>capability |     | Alfalfa hay |      | Corn  |        | Grain sorghum |        |
|-----------------------------|--------------------|-----|-------------|------|-------|--------|---------------|--------|
|                             | N                  | I   | N           | I    | N     | I      | N             | I      |
|                             |                    |     | Tons        | Tons | Bu    | Bu     | Bu            | Bu     |
| HSzA:                       |                    |     |             |      |       |        |               |        |
| HALL-----                   | 2e                 | 2e  | 3.50        | 5.00 | 54.00 | 120.00 | 55.00         | 115.00 |
| GAYVILLE-----               | 4s                 | 4s  | 3.50        | 5.00 | 54.00 | 120.00 | 55.00         | 115.00 |
| INT:                        |                    |     |             |      |       |        |               |        |
| Aquolls-----                | 5w                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| Iz:                         |                    |     |             |      |       |        |               |        |
| INVALE-----                 | 4e                 | 3e  | 2.30        | ---  | 35.00 | ---    | 35.00         | ---    |
| Lb:                         |                    |     |             |      |       |        |               |        |
| LAMO-----                   | 2w                 | 2w  | 4.00        | 5.70 | 75.00 | 150.00 | 70.00         | 145.00 |
| Le:                         |                    |     |             |      |       |        |               |        |
| LESHARA-----                | 2w                 | 2w  | 3.80        | 5.50 | 75.00 | 150.00 | 70.00         | 145.00 |
| Lh:                         |                    |     |             |      |       |        |               |        |
| CROFTON-----                | 7e                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| LlB2:                       |                    |     |             |      |       |        |               |        |
| LORETTO-----                | 2e                 | 3e  | 3.50        | ---  | 60.00 | 120.00 | 60.00         | 115.00 |
| Lm:                         |                    |     |             |      |       |        |               |        |
| LOUP-----                   | 5w                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| LNC2:                       |                    |     |             |      |       |        |               |        |
| LORETTO-----                | 4e                 | 4e  | 2.50        | ---  | 52.00 | ---    | 50.00         | ---    |
| NORA-----                   | 4e                 | 4e  | 2.50        | ---  | 52.00 | ---    | 50.00         | ---    |
| LvA2:                       |                    |     |             |      |       |        |               |        |
| LORETTO-----                | 2e                 | 2e  | 3.50        | ---  | 65.00 | 130.00 | 65.00         | 130.00 |
| LvB2:                       |                    |     |             |      |       |        |               |        |
| LORETTO-----                | 3e                 | 3e  | 3.20        | ---  | 60.00 | 120.00 | 60.00         | 115.00 |
| M-W:                        |                    |     |             |      |       |        |               |        |
| Miscellaneous water         | ---                | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| MA:                         |                    |     |             |      |       |        |               |        |
| FLUVAQUENTS-----            | 8w                 | --- | ---         | ---  | ---   | ---    | ---           | ---    |
| MoA:                        |                    |     |             |      |       |        |               |        |
| MOODY-----                  | 2e                 | 2e  | 3.80        | 5.80 | 65.00 | 135.00 | 62.00         | 130.00 |



