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## EC722 Revised 1947 List of Farm Buildings and Equipment Plans

E. A. Olson

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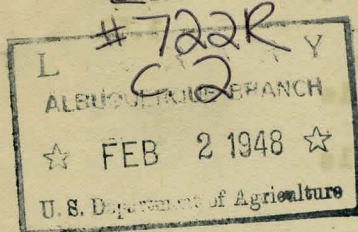
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Revised  
October  
1947

Nebraska  
COOPERATIVE EXTENSION WORK  
IN AGRICULTURE AND HOME ECONOMICS  
U. of N. Agr. College & U. S. Dept. of Agr. Cooperating  
W. H. Brokaw, Director, Lincoln

Extension  
Circular  
722



## LIST OF FARM BUILDINGS AND EQUIPMENT PLANS

Assembled By

E. A. Olson  
Agricultural Extension Engineer

The farm building and equipment plans listed here have been designed according to standard practice and are adapted for Nebraska conditions. Plans should be ordered by name and number and are available at the prices listed below. Remittances are to be made payable to the Department of Agricultural Engineering and should accompany all orders.

File No.

Kind of Structure

Price of Plan

### FARM HOUSE PLANS

#### Tenant Houses

6501	One story 14' x 23'2", with gable roof. Two rooms, kitchen and combination dining and living room with built-in double deck bunk. Also two closets. No basement.	.30
71121	One story, 20 feet square with hip roof. Three rooms with kitchen, living room and one bedroom with closet. Basement with outside entrance--laundry and storage room, fruit room and provisions for cistern.	.60

#### One Bedroom House

6519	One story--25' x 31'6", four rooms--kitchen, workroom, combination living and dining room, one bedroom with closet, bathroom and no basement. Plans shown for addition of two bedrooms.	1.20
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#### Two Bedroom Houses

7012	One story house--26' x 37' with hip roof. Five rooms - kitchen, utility room, living room and two bedrooms with closets and bathroom. No basement, furnace is placed in utility room. House is planned for frame construction, however, details are shown for masonry.	\$1.50
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Two Bedroom Houses (Cont'd.)

7013	One story 24' x 33' with gable roof. Five rooms--kitchen, living room, work room, two bedrooms with closets and bathroom. No basement, however space is provided for a circulator heater or floor furnace. Basic plans show log and stone construction, details include plans for standard frame or masonry.	1.50
71133	One and one-half stories - 29'-8" x 37'-8". Four rooms, kitchen, living room, 2 bedrooms with closets, bathroom and wash room. Unfinished attic with space for one or two bedrooms. Basement includes furnace and fuel room, laundry or storage room, and fruit room.	.90
71141	One story with gable roof 26' x 48'. Five rooms--kitchen, living room, two bedrooms with closets, office and bathroom. Basement with space for laundry room, furnace and fuel room, storage and fruit room.	.90

Three Bedroom Houses

7011	One story with gable roof 26'-8" x 42'-8". Five rooms - kitchen, (with dining area) living room, three bedrooms with closets and bathroom. Basement with recreation room, food storage room, furnace and fuel room, workroom and shower room.	2.10
7016	One and one-half story -- 31' x 37' -- gable roof. Seven rooms--kitchen, dining room, living room, utility room, three bedrooms (one on first floor) with closets, bathroom on first floor and half bath on second floor. Also a large end porch open on three sides with deck over porch. Basement with furnace room, fuel bin, storage room, shower room and shop or recreation room. Plans are shown in brick with details for frame or masonry construction.	1.80
7023-N	Same floor plans as 7011 except concrete block construction is shown.	2.40
71161	One and one-half story frame house - 34' x 36'. Seven rooms--On first floor, kitchen, dining room, living room, office and half-bath. Three bedrooms with closets and bathroom on second floor. Basement with furnace and fuel room, laundry and storage rooms.	1.20

Four Bedroom House

7020	One and one-half story house 28' x 39' with gable roof. Six rooms - kitchen, living room with dining space, four bedrooms (two on first floor) with closets, two bathrooms (one on first floor). Basement with furnace room, fuel bin, shop or recreation room, storage and drying room, laundry and shower room.	1.80
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### Poultry Houses

10.727-5A	20' x 24' Shed Roof Laying House - 120-150 hens	.60
10.727-14A	20' x 24' Gable Roof Laying House - 120-150 hens	.60
10.727-20	12' x 16' Shed Roof Laying House - 50 hens	.60
10.727-9	10' x 12' Portable Brooder - 400 chicks	.60
10.727-13	4' x 10' Sun Parlor for Brooder House	.30
72703	16' x 36' Stationary Brooder House	.90
10.727-18	8' x 10' Portable Range Shelter	.30
10.727-15	8' x 20' Turkey Shelter Shed	.40
10.727-16	Central Feed House	1.20

### Poultry Feeders & Equipment

10.7727-3	2' x 3' Bungalow Type Outdoor Feeder - 4 bu.	.30
10.7727-3A	2' x 3' Bungalow Type Outdoor Turkey Feeder - 4 bu.	.20
10.7727-6	Chick Feeder	.20
10.7727-9	4-foot Indoor Feeder with Reel	.30
77714	Wall Type Oyster Shell Feeder	.30
77715	Portable Type Green Feed Rack	.30
77716	Wall Type Green Feed Rack	.30
10.776-4	Poultry Crate	.40

### Hog Houses

10.726-22	6' x 7' Individual "A" type Portable House	.30
72602	6' x 8' Modified "A" type Portable House	.30
72604	8' x 12' Combination Roof Portable House (two sow)	.30
10.726-25	10' x 16' Gable Roof, Portable House for Stock Hogs	.60
10.726-27	12-foot width, Gable Roof, Single Row Pen House	.10
72611	12' x 42' Gable Roof, Single Row Farrowing House- 6 pens	.90
72613	24' x 42' Gable Roof Hog House with 10 pens and feed room	.90

### Hog Feeders & Equipment

77617	2' x 5' Feeder - 10 bu.	.30
10.7726-6	4' x 6' "Pig Cafeteria" - 60 bu.	.30
77612	2' x 6' Feeder - 17 bu.	.30
10.7726-8	3' x 4' Portable Tankage Feeder - 1600 lb. capacity	.30
10.7736-1	3' x 6' Portable Alfalfa Feed Rack	.20
10.7726-7	6-foot Hog Trough	.20
10.776-6	Hog Loading Chute	.20
77661	14' x 14' Concrete Hog Wallow	.30
77641	Hog Crate	.30
77671	Pig Creep in Fence Corner	.30
77672	Portable Pig Creep	.30

### Cattle Feeders & Equipment

10.7724-1	12-foot Feed Bunk - Portable	.30
77413	Portable Feeder - 160 to 350 bu.	.30
10.7734-2	Portable Hay Feed Rack - 10' wide	.20
10.7734-4	Stationary Covered Feed Bunk - 12-foot width	.30
10.7724-4	Wall Type Calf Self-Feeder	.30
10.7724-3	Creep Feeder for Calves	.30
10.776-8	Herd Sire Trailer	.60



<u>File No.</u>	<u>Kind of Structure</u>	<u>Price of Plan</u>
<u>Cattle Feeders and Equipment (Cont'd.)</u>		
10.776-11	Dual Purpose Cattle Chute	.60
10.776-12	Squeeze Type Chute	.30
5568	Dipping Vat - Rectangular type 3' x 28'	.30
10.63-31	Automatic Stock Watering Trough With Electric Heating Unit for Mounting on Side of Barn.	.20
10.771-9	Drum type electric stock tank heater	.20
75203	Milk House with wash and milk room--12' x 16'	.60
<u>Sheep Feeders &amp; Equipment</u>		
10.7735-1	4' x 16' Portable Feed Racks	.20
77512	3'-6" x 12' Portable Rack	.30
77511	8-foot Feed Bunk	.30
72501	24' x 32' Enclosed Sheep Shed - 30 to 35 Sheep	.30
72502	22' x 42' Open Sheep Shed - 40 to 45 Sheep	.60
10.775-7	Portable Sheep Dipping Vat	.30
<u>Granaries &amp; Corn Crib</u>		
73211	10' x 10' Portable grain bin - 500 to 600 bu.	.30
73212	12' x 14' Portable grain bin - 1,000 bu.	.30
10.732-17	10' x 14'-8" Portable grain bin - 800 bu.	.30
10.732-18	10' x 14'-8" Portable grain bin - 700 bu.	.30
10.732-20	Round plywood grain bin - 14' in diameter - 1000 bu.	.60
73220	12' x 16' plywood grain bin - 1400 bu.	.60
73217	14' x 24' Four bin granary - 1800 bu.	.30
73213	12' x 24' Grain Bin - 2000 bu.	.30
5529	31' x 32' Granary with driveway - 6400 bu.	.30
73214	31' x 32' 5000 Bushel granary with driveway and overhead bins, alternate plans shown for 2500 bu. corn crib.	.60
10.732-15	8' x 32' single corn crib - 900 bu.	.30
5535	27' x 32' Combination corn crib and granary with driveway - 1000 bu. ear corn and 2000 bu. small grain.	.30
10.732-14	26' x 32' double corn crib - 2000 bu.	1.00
73221	27' x 32' Corn crib and granary, provision for elevator, 3600 bu. ear corn & 2800 bu. small grain, with gable roof.	.60
73222	Same as plan 73221 except with gambrel roof	.60
73231	10,000 bushel farm elevator	.90
<u>Machine Sheds, Shops &amp; Garages</u>		
74112	Combination two car garage and shop 20' x 24'	.60
74113	Two car garage 18' x 20'	.60
74121	Machine shed and shop gable roof 48' x 20'	.30
74122	Machine shed, gable roof 24' x 36'	.60
74123	Machine shed and shop, gable roof 26' x 80'	.90
74124	Machine shed, round roof 36' x 60'	.60



<u>File No.</u>	<u>Kind of Structure</u>	<u>Price of Plan</u>
<u>Small Barns &amp; Sheds</u>		
72401	20' x 68' Cattle Shed	.30
10.721-26	Shed Type General Purpose Barn - 18' x 32' 4 cows - 4 horses, No hay loft	.60
10.721-27	Gable roof General Purpose Barn - 30' x 34' 4 cows - 5 horses, No hay loft	.60
10.721-28	Gable roof General Purpose Barn - 30' x 34' 4 cows - 5 horses, Hay Loft	.90
10.723-8	Shed Type Dairy Barn - 16' x 18' 4 cows, no hay loft	.30
10.723-9	Shed Type Dairy Barn - 18' x 32' 8 cows, no hay loft	.30
10.723-10	Shed Type Dairy Barn with Grain Bin & Box Stall, 18' x 32' - 6 cows, no hay loft	.60
10.723-11	Gable roof - Dairy Barn - 16' x 32' 8 cows - no loft	.30
75221	Walk Through Milking Barn - (Milking Parlor) 6 stalls and milk room - 20' x 45'	1.20
72431	52' x 72' Pole Barn - with Hay Storage to Floor Three suggested floor plans for milk and stock cattle and grain bins	.90
10.723-21	Safety Bull Pen and Breeding Chute	.60
<u>Potato Storages</u>		
10.735-10	42' x 42' Gable roofed Potato Storage	1.50
10.735-11	42' x 42' Gambrel roofed Potato Storage	1.50
<u>Irrigation Equipment</u>		
10.313-11	Irrigation ditcher	.30
10.313-14	Land leveler with rollers 20 feet long	.30
<u>Miscellaneous</u>		
73402	Small home storage cellar	.30
85521	Concrete cistern filter	.30
10.411348-1	Hay Sled - 16' x 20'	.30