

Nebraska Test Data on Current Wheel Tractors

Includes data from Nebraska tests received up to November 1, 1950

Trade Name and Model	Test No.	Displacement	No. and Arrangement of Cylinders	Cylinder Size and Rated R.P.M.	Max. Belt H.P.	Max. Drawbar H.P.	% of Belt H.P. at Drawbar	Max. Pounds Pull	Max. Pull Speed	Nebraska Test Weight*	% Pull of Max. Weight	Fuel	Pounds of Fuel Consumed per H.P. per hour*	Rated Belt†	Variable Belt	Max. Belt‡	Half Load	Rated Drawbar§	B.M.E.P. ¶
A-C "B" (Gaso.)	439	125.3	4-ver.	3 1/2 x 3 1/2-1500	22.25	19.51	87.7	2567	2.42	4193	63.6	G.	542	669	531	715	617	53.5	
A-C "C" (Gasoline)	364	125	4-ver.	3 1/2 x 3 1/2-1500	23.30	18.43	79.1	2352	1.93	3205	73.3	G.	519	652	515	691	631	52.5	
A-C "C" (Distillate)	363	125	4-ver.	3 1/2 x 3 1/2-1500	19.40	16.10	83	2368	1.87	3205	73.9	D.	574	776	574	860	739	51.7	
A-C "C" (Gasoline)	398	62	4-ver.	2 1/2 x 3 1/2-1800	10.33	9.04	87.4	1167	1.90	1749	66.8	G.	705	928	681	1066	807	72.2	
A-C "WD" (Gaso.)	440	201.0	4-ver.	4 1/2 x 1400	34.63	30.23	87.3	4304	2.18	6313	68.2	G.	521	651	517	697	610	57.2	
A-C "WD" (Tractor Fuel)	399	201	4-ver.	4 1/2 x 1400	26.14	24.31	93.2	3425	2.30	5042	68	TF	647	828	638	888	711	73.4	
Case VAC (Tractor Fuel)	430	124.0	4-ver.	3 1/2 x 3 1/2-1425	17.92	15.63	87.3	2394	2.02	4305	55.6	TF	621	795	618	859	733	59.1	
Case VAC (Gasoline)	431	124.0	4-ver.	3 1/2 x 3 1/2-1425	21.33	19.10	89.7	2768	2.06	4695	58.9	G.	574	726	569	782	678	53.2	
Case "SC" (Dist.)	367	153.9	4-ver.	3 1/2 x 3 1/2-1550	22.29	19.44	87.1	3166	2.29	5400	58.6	D.	688	877	656	939	702	74	
Case "DC"	349	259.5	4-ver.	3 1/2 x 3 1/2-1200	35.36	30.67	86.4	4192	2.40	7005	59.4	D.	542	635	544	658	613	52.2	
Cockshutt "30"†	352	153	4-ver.	3 1/2 x 3 1/2-1650	31.88	27.25	85.5	3745	2.36	5528	67.7	G.	554	705	533	764	642	52.1	
Cockshutt "40"†	442	230.0	6-ver.	3 1/2 x 3 1/2-1650	43.30	37.85	87.4	5538	1.38	8371	66.1	G.	557	694	537	742	625	50.7	
Corbitt G-50	422	176.7	4-ver.	3 1/2 x 3 1/2-1500	34.63	30.74	88.8	3556	2.65	5699	62.4	G.	631	774	602	894	704	56.2	
John Deere "B" (Gaso.)	380	190.4	2-hor.	4 1/2 x 1250	27.58	24.62	89.2	3437	2.04	5178	66.4	G.	529	643	507	663	621	52.1	
John Deere "B" (Distillate)	381	190.4	2-hor.	4 1/2 x 1250	23.53	21.14	89.8	3659	1.33	4996	78.8	D.	623	750	584	775	679	75.5	
John Deere "A" (Gaso.)	354	321	2-hor.	5 1/2 x 975	38.02	34.14	89.9	4045	2.98	6574	61.4	G.	524	648	523	667	615	55.1	
John Deere "A" (Dist.)	355	321	2-hor.	5 1/2 x 975	29.59	26.20	88.9	4110	2.25	6410	64	D.	627	758	611	802	721	75.1	
John Deere "AR" (Gaso.)	429	321	2-hor.	5 1/2 x 975	37.87	34.03	89.8	4431	2.15	7367	57.8	G.	531	641	521	683	620	55.1	
John Deere "AR" (Rubber)	350	301	2-hor.	5 1/2 x 900	42.05	38.02	90.1	4300	2.65	8125	59.4	D.	704	878	684	902	790	73.5	
John Deere "C"	383	413	2-hor.	6 1/2 x 975	38.10	34.49	90.5	4394	2.07	7442	59	D.	629	799	631	817	719	75.5	
John Deere "M"	357	100.5	2-ver.	4 1/2 x 1050	20.45	18.15	88.7	2329	1.61	3952	58.9	G.	548	692	542	736	652	57.7	
John Deere "MT" (Gaso.)	423	100.5	2-ver.	4 1/2 x 1050	20.78	18.27	87.9	2355	1.73	3929	60.7	G.	556	690	549	711	679	59.1	
John Deere "R" (Diesel)	406	414.4	4-ver.	5 1/2 x 1050	45.58	43.15	88.8	6644	1.88	10398	63.9	D.	400	453	407	459	465	52.9	
Farmaster FD-33	419	153.0	4-ver.	3 1/2 x 3 1/2-1650	23.59	21.93	92.9	3055	2.50	5663	53.9	D.	601	680	563	735	621	73.9	
Farmaster FG-33	421	153.0	4-ver.	3 1/2 x 3 1/2-1650	28.36	25.26	89.1	3202	2.41	5195	61.6	G.	649	827	631	892	765	83.9	
F-R-H Silver King 3-wh. R.C.	424	162.4	4-ver.	3 1/2 x 3 1/2-2000	33.14	28.03	84.6	3004	2.32	5357	56.0	G.	560	678	547	716	637	58.5	
Ferguson TO-20	392	120.7	4-ver.	3 1/2 x 3 1/2-2000	25.19	20.70	81.5	2650	2.60	4510	58.7	G.	588	752	575	814	660	55.7	
Ford "8N"	444	119.7	4-ver.	3 1/2 x 3 1/2-2000	26.19	21.95	83.9	2355	2.72	4043	69.5	G.	551	699	541	702	600	55.7	
Ford "8N"	407	132.7	4-ver.	3 1/2 x 3 1/2-1800	24.54	22.77	92.8	3533	1.69	5316	66.4	TF	702	902	687	1009	760	72.4	
Gibson "H"	405	239.6	6-ver.	3 1/2 x 3 1/2-1800	41.03	36.73	89.9	4676	2.56	7495	62.35	G.	604	772	607	829	681	78.7	
Huber B or Global	433	259.5	4-ver.	3 1/2 x 3 1/2-1475	42.81	37.67	87.9	4456	1.43	6994	64.1	D.	457	544	468	571	542	55.7	
Intercontinental D26 or DE	420	153.07	4-ver.	3 1/2 x 3 1/2-1800	28.86	26.11	91.0	3406	2.78	6091	56.6	G.	571	688	533	701	625	53.3	
Intercontinental C-26	400	162.4	4-ver.	3 1/2 x 3 1/2-1650	29.65	25.48	86	3441	2.34	5759	60.8	G.	580	738	571	769	711	57.6	
LeROI Centaur KV-48	402	139.50	4-ver.	3 1/2 x 3 1/2-1500	24.00	20.28	84.6	2109	1.91	3744	56.3	G.	644	810	653	868	721	80.7	
Long "A"	410	162.36	4-ver.	3 1/2 x 3 1/2-1500	31.82	28.58	89.9	3179	2.63	5692	55.8	G.	589	727	584	775	673	59.3	
McC Farmall Cub	356	59.5	4-ver.	3 1/2 x 2 1/2-1600	9.23	8.47	91.7	1556	1.96	2701	59.1	G.	602	763	565	870	719	76.7	
McC Farmall-C	393	113.1	4-ver.	3 1/2 x 1650	21.12	18.57	87.9	2902	2.05	4409	65.8	G.	562	723	544	806	646	59.3	
McC Farmall-H (Gaso.)	333	152	4-ver.	3 1/2 x 1450	26.20	24.17	92.1	3603	2.06	5550	65	G.	538	681	527	746	651	52.6	
McC Farmall-H (Dist.)	334	152	4-ver.	3 1/2 x 1450	23.31	21.37	91.5	3169	2.29	5550	57	D.	620	775	587	838	679	73.5	
McC Farmall-M (Gaso.)	328	247.5	4-ver.	3 1/2 x 1450	36.66	33.05	90	4233	2.17	6770	62.4	G.	520	653	505	717	584	50.8	
McC Farmall-M (Dist.)	327	247.5	4-ver.	3 1/2 x 1450	34.82	30.65	88	4365	2.19	6770	64.4	D.	570	710	554	778	771	76.7	
McC Farmall-MD	368	247.5	4-ver.	3 1/2 x 1450	35.02	31.46	89.8	4541	2.22	7570	60	FO	476	569	480	585	541	77.3	
McC "W-4" (Distillate)	342	152.1	4-ver.	3 1/2 x 1450	23.11	21.38	92.4	3297	2.21	5690	58	D.	611	763	595	841	709	72.9	
McC "W-4" (Gasoline)	353	152.1	4-ver.	3 1/2 x 1450	26.21	23.97	91.5	3671	2.16	5550	62.4	G.	536	682	531	731	625	52.7	
McC "W-6" (Gasoline)	355	247.7	4-ver.	3 1/2 x 1450	36.97	32.48	87.9	4777	1.97	7610	62.8	G.	514	664	496	708	613	51.5	
McC "W-6" (Distillate)	354	247.7	4-ver.	3 1/2 x 1450	34.23	31.40	91.4	4755	1.96	7744	61.4	D.	574	730	569	805	669	75.5	
McC "WD-6" (Diesel)	356	247.7	4-ver.	3 1/2 x 1450	34.75	31.02	89.4	4506	1.97	7995	60.1	FO	468	551	471	570	537	76.7	
McC "W-9" (Gaso.)	369	334.5	4-ver.	4 1/2 x 5-1500	49.40	44.15	89.4	6414	1.95	10090	63.5	G.	537	697	519	768	622	75	
McC "W-9" (Dist.)	371	334.5	4-ver.	4 1/2 x 5-1500	46.36	42.67	92	6577	2.02	10190	64.5	D.	654	867	627	965	739	73.2	
McC "WD-9"	441	334.5	4-ver.	4 1/2 x 5-1500	51.27	46.83	91.3	6727	2.02	10985	61.2	D.	456	588	478	624	543	50.9	
M-H Pony	401	62	4-ver.	2 1/2 x 3 1/2-1500	11.62	10.43	89.8	1432	2.57	2547	56.2	G.	617	803	601	844	659	52.4	
M-H 22 RT	403	139.59	4-ver.	3 1/2 x 3 1/2-1800	31.05	28.77	92.6	2503	2.05	4489	62.35	G.	539	665	524	711	617	57.9	
M-H 30 RT	409	162.36	4-ver.	3 1/2 x 3 1/2-1800	34.18	26.24	76.8	3273	2.18	5265	62.15	G.	563	686	550	730	628	52.55	
M-H 44 (R.C.) (Gaso.)	389	260	4-ver.	3 1/2 x 3 1/2-1350	45.64	39.90	87.6	4612	2.09	6925	66.6	G.	503	614	498	632	581	57.1	
M-H 44 K (Tractor Fuel)	427	260.0	4-ver.	3 1/2 x 3 1/2-1350	38.11	35.28	92.5	4692	1.91	7153	65.6	TF	598	735	592	747	642	58.3	
M-H 44 D (Diesel)	426	260.0	4-ver.	3 1/2 x 3 1/2-1350	41.82	37.91	90.6	4351	1.92	7313	59.6	D.	435	510	441	532	495	54.6	
M-H 55 (Std.) (Gaso.)	394	382	4-ver.	4 1/2 x 5-1350	58.98	52.47	89.0	5674	2.50	9685	58.5	G.	538	652	520	672	606	59.6	
M-H 55 K (Tractor Fuel)	425	382.0	4-ver.	4 1/2 x 5-1350	52.17	47.64	91.3	5546	2.58	9504	58.3	TF	604	693	584	702	658	80.2	
M-M "GT"	437	403.2	4-ver.	4 1/2 x 5-1100	58.03	49.53	85.4	6410	2.12	10755	58.5	G.	548	689	531	725	625	103.6	
M-M "RTU"	441	165.1	4-ver.	3 1/2 x 3 1/2-1400	23.22	20.01	86.4	2666	1.89	4135	64.4	G.	609	795	599	864	746	79.6	
M-M "UTU" (Gaso. - Rub'r)	319	253.7	4-ver.	4 1/2 x 1275	42.71	36.40	85.4	4585	2.66	6773	67.4	G.	579	735	551	811	705	59.6	
M-M "UTS" (Gaso. - Rub'r)	310	283.7	4-ver.	4 1/2 x 1275	42.88	39.00	91	4959	2.27	7940	62.4	G.	598	735	549	816	698	59.9	
M-M "UTS" (Dist. - Rub'r)	311	283.7	4-ver.	4 1/2 x 1275	36.48	33.29	91.1	4773	2.27	7940	60	D.	656	811	670	858	754	79.9	
M-M "U" Standard	411	253.68	4-ver.	4 1/2 x 1275	41.48	41.05	82.65	4781	2.17	8575	55.8	D.	492	580	471	628	563	102.7	
M-M "Z"	435	206.0	4-ver.	3 1/2 x 3 1/2-1500	36.20	32.07	88.6	3556	3.04	5925	60.0	G.	598	773	566	862	711	92.5	
Oliver Standard "66" HC	413	129.12	4-ver.	3 1/2 x 3 1/2-1600	24.80	21.82	86.4	3065	2.40	5602	54.7	G.	520	640	507	689	622	95.4	
Oliver Row Crop "66" HC	412	129.12	4-ver.	3 1/2 x 3															