















Sheet1

ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0
ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0
ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0
ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0
ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0
ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0
ARMS RIFLE Compilation	Sp-R	150	150 .308 SPTIZ	0.389	0	0.000	0	0.000	0



## Sheet1

P_NAME,C,25	TWIS`RIFLE,C,25	PRIMER,C,35	BARB_DIA\N_4,N,V_5,N,
DUPONT HI-SKOR 700-X	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1590 1385
DUPONT PB	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1595 1380
DUPONT SR-7625	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1620 1395
HERCULES GREEN DOT	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1640 1445
HERCULES RED DOT	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1615 1400
HERCULES UNIQUE	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1750 1570
DUPONT HI-SKOR 700-X	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1700 1495
DUPONT PB	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1710 1485
DUPONT SR-7625	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1720 1500
HERCULES GREEN DOT	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1735 1545
HERCULES RED DOT	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1695 1490
HERCULES UNIQUE	1-10 REMINGTON 721	W-W LARGE RIFLE 8-1/2-120	26 0.308 1850 1665
DUPONT IMR-3031	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3102 2868
DUPONT IMR-4064	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3159 2944
DUPONT IMR-4320	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2918 2674
DUPONT IMR-4350	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3295 3099
DUPONT IMR-4831	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3322 3133
DUPONT IMR-4895	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2993 2737
DUPONT SR-4759	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 1942 1648
HODGDON H-380	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2914 2651
NORMA MRP	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3351 3111
DUPONT IMR-3031	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2872 2629
DUPONT IMR-4064	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3035 2837
DUPONT IMR-4320	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2795 2546
DUPONT IMR-4350	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3185 2991
DUPONT IMR-4831	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3185 2996
DUPONT IMR-4895	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2881 2619
DUPONT SR-4759	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 1908 1642
NORMA MRP	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3195 2987
WIN 760	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3024 2777
DUPONT IMR-4064	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2868 2619
DUPONT IMR-4198	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2088 1841
DUPONT IMR-4320	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2812 2559
DUPONT IMR-4350	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3086 2897
DUPONT IMR-4831	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3039 2853
DUPONT IMR-4895	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2844 2603
HODGDON H-414	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2892 2652
NORMA MRP	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 3002 2763
WIN 760	1-10 WINCHESTER 70	CCI 200, 250	26 0.308 2921 2688
DUPONT IMR-3031	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 2900 2800
DUPONT IMR-4064	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3100 2800
DUPONT IMR-4320	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3100 2800
DUPONT IMR-4350	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3200 2900
HODGDON H-380	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3100 2800
HODGDON H-450	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3200 2900
HODGDON H-4831	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3200 2800
HODGDON H-4895	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3100 2800
NORMA N-204	1-10 WINCHESTER M7(WINCHESTER 120		26 0.308 3200 2800

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WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
DUPONT IMR-4064	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
DUPONT IMR-4320	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2600
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2600
HODGDON H-380	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2600
HODGDON H-450	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2700
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2600
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2600
DUPONT IMR-3031	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3311	3094
DUPONT IMR-4064	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3259	3011
DUPONT IMR-4320	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2956	2702
DUPONT IMR-4350	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3375	3129
DUPONT IMR-4831	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3390	3197
DUPONT IMR-4895	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3167	2982
DUPONT SR-4759	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	1901	1572
HODGDON H-380	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3021	2765
WIN 760	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3195	2952
DUPONT IMR-3031	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2872	2629
DUPONT IMR-4064	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3035	2837
DUPONT IMR-4320	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2795	2546
DUPONT IMR-4350	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3185	2991
DUPONT IMR-4831	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3185	2996
DUPONT IMR-4895	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2881	2619
DUPONT SR-4759	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	1908	1642
NORMA MRP	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3195	2987
WIN 760	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3024	2777
DUPONT IMR-4064	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2868	2619
DUPONT IMR-4198	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2088	1841
DUPONT IMR-4320	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2812	2559
DUPONT IMR-4350	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3086	2897
DUPONT IMR-4831	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3039	2853
DUPONT IMR-4895	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2844	2603
HODGDON H-414	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2892	2652
NORMA MRP	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3002	2763
WIN 760	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2921	2688
DUPONT IMR-3031	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3311	3094
DUPONT IMR-4064	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3259	3011
DUPONT IMR-4320	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	2956	2702
DUPONT IMR-4350	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3375	3129
DUPONT IMR-4831	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3390	3197
DUPONT IMR-4895	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3167	2982
DUPONT SR-4759	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	1901	1572
HODGDON H-380	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3021	2765
WIN 760	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3195	2952
DUPONT IMR-4350	1-10	LILJA TEST BBL. CCI LARGE MAG RIFLE 250	24	0.308	3300	3100
DUPONT IMR-4831	1-10	LILJA TEST BBL. CCI LARGE MAG RIFLE 250	24	0.308	3250	3140
HODGDON H-380	1-10	LILJA TEST BBL. CCI LARGE MAG RIFLE 250	24	0.308	3320	3120
HODGDON H-414	1-10	LILJA TEST BBL. CCI LARGE MAG RIFLE 250	24	0.308	3270	3070

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HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3170
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3280	3110
ACCURATE MR3100	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3170	2980
DUPONT IMR-4064	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2790
DUPONT IMR-4320	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3080	2880
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3070	2970
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3030	2950
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	2970
ACCURATE MR3100	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	2970
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3010	2890
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2880
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2860	2670
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2850
HODGDON H-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2930	2760
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2864	2588
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2874	2663
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2890	2631
DUPONT IMR-4227	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2688	2402
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2825	2597
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2849	2651
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2850	2636
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2842	2563
WIN 748	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2876	2611
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3102	2868
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3159	2944
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2918	2674
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3295	3099
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3322	3133
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2993	2737
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	1942	1648
HODGDON H-380	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2914	2651
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3351	3111
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2868	2619
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2088	1841
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2812	2559
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3086	2897
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3039	2853
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2844	2603
HODGDON H-414	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2892	2652
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3002	2763
WIN 760	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2921	2688
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2976	2758
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3195	2973
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2907	2591
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3040	2751
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2809	2604
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3367	3148
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2016	1671
HODGDON H-380	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3030	2813

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WIN 748	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2901	2655
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2864	2588
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2874	2663
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2890	2631
DUPONT IMR-4227	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2688	2402
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2825	2597
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2849	2651
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2850	2636
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2842	2563
WIN 748	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2876	2611
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3102	2868
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3159	2944
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2918	2674
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3295	3099
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3322	3133
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2993	2737
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	1942	1648
HODGDON H-380	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2914	2651
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3351	3111
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2872	2629
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3035	2837
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2795	2546
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3185	2991
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3185	2996
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2881	2619
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	1908	1642
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3195	2987
WIN 760	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3024	2777
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2868	2619
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2088	1841
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2812	2559
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3086	2897
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3039	2853
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2844	2603
HODGDON H-414	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2892	2652
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3002	2763
WIN 760	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2921	2688
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2700	2300
HODGDON H-450	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2700	2400
HODGDON H-4831	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2600	2300
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2600	2300
HODGDON H-870	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2700	2300
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2700	2300
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	2600	2300
DUPONT IMR-3031	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	3600	3200
DUPONT IMR-4064	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	3500	3200
DUPONT IMR-4320	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	3600	3200
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	3600	3300
HODGDON H-380	1-10	WINCHESTER M7(WINCHESTER 120		26	0.308	3500	3300

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HODGDON H-4831	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3600	3300
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3600	3200
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3600	3200
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3600	3300
DUPONT IMR-3031	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	3100
DUPONT IMR-4064	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	3100
DUPONT IMR-4320	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3400	3100
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3500	3100
HODGDON H-380	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	3100
HODGDON H-4831	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3500	3200
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3400	3100
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3500	3100
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3500	3200
DUPONT IMR-3031	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
DUPONT IMR-4064	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
DUPONT IMR-4320	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	3000
HODGDON H-380	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3100	2900
HODGDON H-450	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	3000
HODGDON H-4831	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	2800
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	2900
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3300	2900
DUPONT IMR-3031	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2800
DUPONT IMR-4064	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3100	2800
DUPONT IMR-4320	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3100	2800
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
HODGDON H-380	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3100	2800
HODGDON H-450	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
HODGDON H-4831	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2800
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3100	2800
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2800
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3200	2900
DUPONT IMR-3031	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2800	2600
DUPONT IMR-4064	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
DUPONT IMR-4320	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
DUPONT IMR-4350	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2700
HODGDON H-380	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
HODGDON H-450	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2700
HODGDON H-4831	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2700
HODGDON H-4895	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
NORMA N-204	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	3000	2600
WIN 760	1-10	WINCHESTER M7(WINCHESTER 120	26	0.308	2900	2600
DUPONT IMR-3031	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3496	3271
DUPONT IMR-4064	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3571	3345
DUPONT IMR-4320	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3275	3003
DUPONT IMR-4350	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3636	3429
DUPONT IMR-4831	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3584	3402
DUPONT IMR-4895	1-10	WINCHESTER 70 CCI 200, 250	26	0.308	3717	3472

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DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	1968	1632
HODGDON H-380	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3570	3303
WIN 760	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3462	3195
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3400	3140
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3350	3160
DUPONT IMR-4895	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3350	3130
HODGDON H-414	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3060
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3230	3440
HODGDON H-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3320	3450
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3300	3100
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3140
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3320	3120
HODGDON H-414	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3270	3070
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3170
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3280	3110
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3300	3100
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3140
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3320	3120
HODGDON H-414	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3270	3070
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3170
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3280	3110
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3300	3100
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3140
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3320	3120
HODGDON H-414	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3270	3070
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3250	3170
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3280	3110
DUPONT IMR-4320	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2940	2740
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3120	2950
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	3020
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3100	2900
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3170	2980
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3100	2980
DUPONT IMR-4320	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2940	2740
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3120	2950
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	3020
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3100	2900
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3170	2980
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3100	2980
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2872	2629
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3035	2837
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2795	2546
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3185	2991
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3185	2996
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2881	2619
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	1908	1642
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3195	2987
WIN 760	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3024	2777
DUPONT IMR-4320	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2940	2740

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DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3120	2950
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	3020
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3100	2900
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3170	2980
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3100	2980
ACCURATE MR3100	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	2970
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3010	2890
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2880
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2860	2670
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2850
HODGDON H-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2930	2760
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2868	2619
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2088	1841
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2812	2559
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3086	2897
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3039	2853
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2844	2603
HODGDON H-414	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2892	2652
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3002	2763
WIN 760	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2921	2688
ACCURATE MR3100	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	2970
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3010	2890
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2880
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2860	2670
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2850
HODGDON H-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2930	2760
ACCURATE MR3100	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3150	2970
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3010	2890
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2880
HODGDON H-380	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2860	2670
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	3000	2850
HODGDON H-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2930	2760
DUPONT IMR-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2820	2700
DUPONT IMR-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2820	2670
HODGDON H-4350	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2880	2740
HODGDON H-450	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2820	2680
HODGDON H-4831	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2850	2690
HODGDON H-870	1-10	LILJA TEST BBL.	CCI LARGE MAG RIFLE 250	24	0.308	2890	2720
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2614	2376
DUPONT IMR-4198	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2032	1818
DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2621	2389
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2915	2728
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2849	2660
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2685	2443
HODGDON H-414	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2767	2539
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2776	2557
WIN 785	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2857	2643
DUPONT IMR-3031	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3102	2868
DUPONT IMR-4064	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3159	2944

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DUPONT IMR-4320	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2918	2674
DUPONT IMR-4350	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3295	3099
DUPONT IMR-4831	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3322	3133
DUPONT IMR-4895	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2993	2737
DUPONT SR-4759	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	1942	1648
HODGDON H-380	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	2914	2651
NORMA MRP	1-10	WINCHESTER 70	CCI 200, 250	26	0.308	3351	3111



Sheet1

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Sheet1

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Sheet1

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Sheet1

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70.00	66.00
67.00	63.00
70.00	66.00
70.00	66.00
71.00	67.00
65.00	61.00
68.00	64.00
62.50	58.50
68.00	64.00
71.00	67.00
58.00	54.00
35.00	31.00
55.00	51.00
68.00	64.00
70.00	66.00
56.00	52.00
63.00	59.00
72.00	68.00
65.00	61.00
71.00	67.00
65.00	61.00
68.00	64.00
62.50	58.50
68.00	64.00
71.00	67.00
71.00	67.00
65.00	61.00
68.00	64.00
62.50	58.50
68.00	64.00
71.00	67.00
63.00	59.00
65.00	61.00
65.50	61.50
65.00	61.00
71.50	67.50
86.50	82.50
55.00	51.00
36.00	32.00
55.00	51.00
66.00	62.00
67.00	63.00
55.00	51.00
62.00	58.00
68.00	64.00
70.00	66.00
56.00	52.00
61.00	57.00

Sheet1

56.00	52.00
70.00	66.00
73.00	69.00
57.00	53.00
27.00	23.00
61.00	57.00
79.00	75.00