



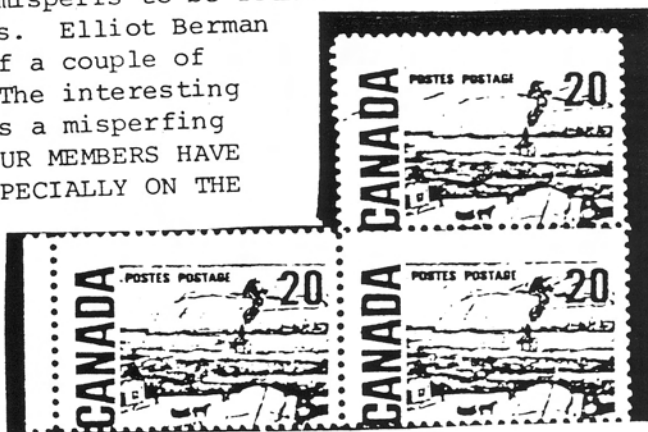
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1985 MEMBERSHIP DUES

It is once again time to ask for study group dues for next year. Our membership fee will once again be \$8 for our Canadian members and \$7 U.S. for our members in the States paying in U.S. currency. PLEASE MAKE ALL CHEQUES PAYABLE TO DOUGLAS IRWIN.

MISPERFS

There appears to be very few examples of misperfs to be found on the higher value Centennial Definitives. Elliot Berman and Bob Prince have sent in photocopies of a couple of misperfs on the 20¢ and one on the 10¢. The interesting item shown at the top of the newsletter is a misperfining as a result of a paper fold. DO ANY OF OUR MEMBERS HAVE OTHER EXAMPLES OF CENTENNIAL MISPERFS, ESPECIALLY ON THE HIGH VALUES? Photocopies against a black background reproduce best in the newsletter. Black and white photos don't reproduce well and colour photos not at all.



2.5mm shift, dex gum with ink smearing



4mm shift

3mm shift

QUANTITIES ISSUED

Mike Painter has prepared an estimation of quantities issued of the different Centennial varieties (Canada Specialized catalogued varieties) based on his examination of mixtures of 85 thousand Centennial stamps. This monumental effort is reproduced on the following pages of this newsletter.

CENTENNIAL QUANTITIES ISSUED

Catalogues indicate the quantities issued of many centennial stamps as "Unknown". An examination of three mixtures aggregating 85,000 centennials has allowed a rough estimate of the missing quantities.

The numbers are approximate for several reasons. Although these mixtures appeared to be unpicked, this can't be confirmed. Also the original contributors to each mixture may have withheld some varieties. The period during which the mixtures were accumulated may not have covered the full range of years of issue. There is obviously a regional bias in respect to Winnipeg tagged stamps, and there might be other regional differences. Depending on whether a church, say, or a bank accumulated the mixture, there might be a bias toward letter rates or parcel rates or some other usage. Finally, in the case of varieties issued in very limited numbers, it is conceivable that purchases of mint stamps by collectors and dealers might impact on the number available for postage.

The mixtures examined were from B.C., Quebec/Ontario, and the prairies, and contained 35, 41 and 9 thousand stamps, respectively. The B.C. mix was relatively low on 6¢ black, 7¢ and 8¢ slate stamps. The Quebec/Ontario mix had more than average 8¢ slate, and the prairie mix was heavier to Winnipeg tags and high values. Together, they appear to be not too bad a cross section of the issue.

A comparison was made between quantities known according to the catalogues (and there are minor disagreements between these) and the proportions of the same varieties found in the mixtures. From this, it was concluded that the total issue of all centennials comprised five to seven billion stamps, with six billion being as good an estimate as any. The stamps for which issued quantities were not known were apportioned within this total according to the frequency with which they occurred in the mixtures. It was calculated that for every one of these found in the mixtures, about 65,000 would have originally been issued.

Some stamps from sheets or booklets or miniature panes are indistinguishable as to which of these is their origin. However, the occurrence and position of straight edges allows deductions to be made as to correct proportions from each. Sometimes only one of two or three denominations in a booklet, or one of the eight possible combinations of straight edges, could be used to distinguish between origins, so some of the booklet estimates are tenuous. The estimate of the total issue could be out by 20% and when only two or three stamps of a variety were found in the mixtures, the estimate of the small quantity issued could be out by a much larger percent. When no stamps of a variety were found in the mixtures, an arbitrary 50,000 was shown as the estimated number issued, but the figure might be anything from almost nothing up to 100,000.

In spite of these caveats, the following list gives a reasonable indication of the relative quantities issued.

Can. Spec.
old number

Number
in mixes

Estimated
total issued
(Thousands of stamps)

3

1¢ BROWN

454i	plain	3746	250,000
454ii	plain, Wpg 2-bar	22	1,500
454iii	plain, Wpg 1-bar	6	400
454iv	HB	98	6,500
454v	HB, Wpg 1-bar	0	50
454vi	flrsc. (PVA)	439	30,000
454vii	flrsc., Wpg 1-bar	5	300
454viii	flrsc., OP2 general	10	700

2¢ GREEN

455i	plain	1560	100,000
455ii	plain, Wpg. 2-bar	2	100
455iii	plain, Wpg. 1-bar	6	400
455iv	flrsc. (PVA)	55	3,500
455v	flrsc. Wpg 1-bar	4	300
455vi	flrsc. OP2 general	148	10,000

3¢ DULL PURPLE

456i	plain	3261	210,000
456ii	plain, Wpg 2-bar	9	600
456iii	plain (PVA) precancel	10	700
466	coil	8	500

4¢ CARMINE ROSE

457i	plain	10804	700,000
457ii	plain, Wpg 1-edge	55	3,500
457iii	plain, Wpg 1-bar	4	300
457iv	flrsc. (PVA)	721	50,000
457v	flrsc. Wpg 1-bar	15	1,000
457vi	flrsc. OP2 general	38	2,500
457b	miniature pane	375	25,000 (1 million panes)
467	coil	25	1,500

5¢ BLUE

458i	plain	11475	750,000
458ii	plain, Wpg 2-bar	104	7,000
458iii	plain, Wpg 1-bar	4	300
458iv	HB	34	2,000
458v	HB, Wpg 1-bar	5	300
458vi	flrsc. (PVA)	156	10,000
458vii	flrsc., Wpg 1-bar	0	50
458b	miniature pane	463	74,500*
	(*Milos indicates 3,725,000 panes)		
458bq	miniature pane, Wpg 2-bar	3	1,548*
	(*Milos indicates 77,400 panes)		
468	coil	40	2,500

Can. Spec old number	Number in mixes	Estimated total issued (Thousands of stamps)
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6¢ ORANGE

459i	plain (p.10)	12600	450,776*
	(*Lyman indicates 481.4 million including 459iii)		
459ii	plain, Wpg 2-bar	22	10,000
459iii	plain, flrsc. ink	856	30,624*
	(*See note under 459i)		
459bi	plain (p. 12½x12)	6916	449,400*
	(*Lyman indicates 503.8 million including 459biii)		
459bii	plain, Wpg 2-bar	16	22,200*
	(*Lyman indicates known)		
459biii	HB	838	54,400*
	(*See note under 459bi)		
459biv	HB, Wpg 2-bar	0	very few*
	(*Only one mint and a small number of used known)		
468A	coil, plain	1723	151,950*
	(*Lyman indicates 174,261 including 468Ai)		
468Ai	coil, HB	253	22,311*
	(*See note under 468A)		

6¢ BLACK BABNC DIE I

460i	plain (p. 12½x12)	1593	100,000
460ii	plain, Wpg 2-bar	13	37,100*
	(*Lyman & Charlton indicate known)		
460iii	HB	307	20,000

6¢ BLACK CBNC

460fi	flrsc. (p. 12)	93	6,000
460fii	flrsc., Wpg 1-bar	165	11,000
460fiii	flrsc., OP2 general	37	2,500
460fiv	printed on gum	0	2.3*
	(*Does not exist used. Keane & Hughes show 2,300)		
468B	coil, HB	26	88,300*
	(*Lyman indicates known)		

6¢ BLACK BABNC DIE II

460ci	plain (p. 12½x12)	3213	210,000
460cii	plain, Wpg 1-bar	28	2,000

7¢ EMERALD GREEN

543i	plain	413	270,145*
543ii	plain, Wpg 2-bar	2	1,300*
	(*Milos, Lyman & Charlton indicate 271,445,000 for 543)		
549	coil	32	2,000

8¢ SLATE

544i	plain	1026	70,000
544ii	plain, Wpg 2-bar	9	600
544iii	plain, OP2 general	256	17,000
	plain, OP4 general	22	1,500
544iv	flrsc. (PVA)	271	18,000
544v	flrsc., Wpg 2-bar	119	8,000
544vi	flrsc., OP2 general	2224	150,000
	flrsc., OP4 general	1	70
544vii	"HB" (Hi)	487	32,000
544viii	"HB" (Hi), Wpg 2-bar	246	16,000
544ix	"HB" (Hi), OP2 general	2601	170,000

Can. Spec.
old number

Number
in mixes

Estimated
total issued
(Thousands of stamps)

8¢ SLATE CONTINUED

550	coil, flrsc.	444	30,000
550p	coil, flrsc., OP2 general	1487	100,000
550ii	coil, HB, OP2 general	432	30,000

8¢ VIOLET BROWN, HIGHWAY

461i	plain	152	10,000
461ii	HB	0	50

10¢ OLIVE GREEN

462i	plain	2008	130,000
462ii	plain, Wpg 2-bar	0	50
462iii	HB	19	1,000
462iv	HB, Wpg 2-bar	16	1,000
462v	HB, OP2 general	0	50
462vi	flrsc.	21	1,500
462vii	flrsc., Wpg 2-bar	75	5,000
462viii	flrsc., OP2 general	1	70

15¢ DULL PURPLE

463i	plain	92	6,000
463ii	plain, Wpg 2-bar	2	100
463iii	HB	4	300
463iv	flrsc.	31	2,000
463v	flrsc., Wpg 2-bar	0	50
463vi	flrsc., OP2 general	0	50

20¢ DARK BLUE

464i	plain	1680	110,000
464ii	plain, Wpg 2-bar	0	50
464iii	HB	2	100
464iv	flrsc.	95	6,000
464v	flrsc., Wpg 2-bar	47	3,000

25¢ SLATE GREEN

465i	plain	259	17,000
465ii	plain, Wpg 2-bar	1	70
465iii	HB	2	100
465iv	HB, Wpg 2-bar	0	50

50¢ BROWN ORANGE

465Ai	plain	160	10,000
465Aii	HB	9	600
465Aiii	flrsc.	9	600

\$1.00 CARMINE

465Bi	plain	3	200
465Bii	HB	0	50
465Biii	flrsc.	2	100

Can. Spec. number		Number in mixes (stamps)	Estimated total issued (Thousands - complete Bk.)	6
Bk 54	plain, p.12 1¢(x5)	922	) 24,093 booklets*	
	4¢(x5)	1161	)	
	(*Lyman, Milos, Keane & Hughes indicate		24,093,000)	
Bk 55	plain, p. 12 5¢(x5)	1582	14,002*	
	(*Lyman, Milos, Keane & Hughes indicate		14,002,000)	
Bk 56	plain, P.10, 1¢(X5)	14	) 1,464*	
	4¢(x5)	14	)	
	(*Lyman, Milos, Keane & Hughes indicate		1,464,000)	
Bk 57	plain, p.10 4¢(x25)	60	645*	
	(*Milos, Keane & Hughes indicate 645,000 and Lyman indicates 648,000)			
Bk 58	plain, p.10 5¢(x20)	518	1,724*	
	(*Lyman, Milos, Keane & Hughes indicate		1,724,000)	
Bk 59	plain, p.10 1¢(x1)	36	) 15,391*	
	6¢ or(x4)	431	)	
Bk 59a	HB, p.10 1¢(x1)	4	) 3,392*	
	6¢ or(x4)	95	)	
Bk 59b	flrsc. ink 1¢(x1)	7	) 2,821*	
	6¢ or(x4)	79	)	
	(*Lyman, Milos, Keane & Hughes indicate a total of 21,604,000 booklets for 59, 59a, 59b)			
Bk 60	plain, p.10 6¢ or(x25)	1000	2,660*	
	(*Lyman, Milos, Keane & Hughes indicate		2,660,000)	
Bk 61	plain, p.10, 6¢ bl(I)(x25)	229	1,254*	
Bk 61a	HB, p.10, 6¢ bl(I) (x25)	10	55*	
	(*Lyman, Keane & Hughes indicate 4,070,000 total for Bk 61, 61a and 64)			
Bk 62	plain, p.10 6¢ bl(II)(x4)	92	11,088*	
	(*Keane & Hughes indicate 15,840,000 total for booklets 62 and 65)			
Bk 63	HB, p.12 2¢(x4)	6	) 2,200*	
	3¢(x4)	20	)	
	(*Lyman indicates 2,200,000. Charlton indicates 25,000 of these had perforated gutters)			
Bk 64	plain, p.12½x12 6¢ bl(I)			
	(x25)	504	2,761*	
	(*See note under Bk 61. Milos shows 14,070,000 for Bk 64, which appears to be in error)			
Bk 65	plain, dex, p.12½x12)			
	6¢ bl (II) (x4))	41	4,752*	
Bk 65a	plain, PVA, p.12½x12)			
	(*See note under Bk 62. Lyman & Milos show a total of 15,840,000 for Bk 65 & 65a, but it is assumed that Keane & Hughes are correct in combining this total with Bk 62)			
Bk 66,66a	plain, p.12½x12			
	1¢(x1)	(See Bk 68)	)	
	3¢(x1)	0	) 8,660*	
	7¢(x3)	(See Bk 68)	)	
	(*Milos, Keane & Hughes indicate 8,660,000. Lyman indicates 8,716,000 combined with Bk 67)			

Can. Spec number	Number in mixes (stamps)	Estimated total issued (Thousands of complete Bk.)
Bk 67	plain, p.12 $\frac{1}{2}$ x12	
	1¢ (x4) (See Bk 68)	)
	3¢ (x4) 2	) 468*
	7¢ (x12) (See Bk 68)	)
	(*Milos, Keane & Hughes indicate 468,000)	
Bk 68	plain, p.12 $\frac{1}{2}$ x12	
	1¢ (x2) with 66,67 = 63	)
	3¢ (x2) 0	) 18*
	7¢ (x6) with 66,67 = 14	)
	(*Milos indicates 18,000. Keane & Hughes indicate 28,400. Lyman includes this with Bk 67)	
Bk 69	flrsc., p.12 $\frac{1}{2}$ x12	
	1¢ (x3) 18	)
	6¢ bl(II) (X1) 7	) 250*
	8¢ (x2) 7	)
	(*Milos, Lyman, Keane & Hughes show 6,664,000 for all varieties of Bk 69, except Keane & Hughes indicate a separate quantity for Bk 69a)	
Bk 69a	flrsc., p.12 $\frac{1}{2}$ x12, OP4	
	1¢ (x3) 1	)
	6¢ bl(II) (x1) 0	) 536*
	8¢ (x2) 0	)
	(*Keane & Hughes indicate 536,000. See note under Bk 69)	
Bk 69b	HB, p.12 $\frac{1}{2}$ x12	
	1¢ (x3) 67	)
	6¢ bl(II) (x1) 21	) 1,047*
	8¢ (x2) 46	)
	(*See note under Bk 69)	
Bk 69c	HB, p.12 $\frac{1}{2}$ x12, OP2	
	1¢ (x3) 168	)
	6¢ bl (II) (x1) 237	) 4,446*
	8¢ (x2) 166	)
	(*See note under Bk 69)	
	HB, p.12 $\frac{1}{2}$ x12, OP4	
	1¢ (X3) 1	)
	6¢ bl (II) (x1) 0	) 23*
	8¢ (x2) 2	)
	(*See note under Bk 69)	
Bk 69d	plain, p.12 $\frac{1}{2}$ x12, OP2	
	1¢ (x3) 8	)
	6¢ bl (II) (x1) 102	) 883*
	8¢ (x2) 3	)
	(*See note under Bk 69)	
Bk 70	plain, p.12 $\frac{1}{2}$ x12	
	1¢ (x6) 31	)
	6¢ bl (II) (x1) 6	) 800
	8¢ (x11) 157	)
	(*See note under Bk 69)	
Bk 70a	plain, p.12 $\frac{1}{2}$ x12, OP4	
	1¢ (x6) 4	)
	6¢ bl (II) (x1) 1	) 50
	8¢ (x11) 7	)

Can. Spec. number		Number in mixes (stamps)	Estimated total issued (Thousands of complete Bk)
Bk 71	HB, p.12 $\frac{1}{2}$ x12		
	1¢ (x4)	40	)
	6¢ bl (II) (x1)	13	) 650
	8¢ (x5)	48	)
Bk 71a	HB, p.12 $\frac{1}{2}$ x12, OP4		
	1¢ (x4)	2	)
	6¢ bl (II) (x1)	0	) 50
	8¢ (x5)	5	)
TOTALS		85,243 ⁽¹⁾	5,137,866M (ex sheets) 851,657 (ex bkls) <u>5,989,523</u> ⁽²⁾

- (1) Actual number in mixes was 85,352. Difference is due to rounding estimates of booklet panes.
 (2) The best estimate of the total issue is 6 billion stamps. Difference is due to rounding. The range is probably 5 to 7 billion stamps.

ADDENDUM May, 1984

- 457b: Canadian Philatelist Jan/Feb 1970 indicates 6,635 panes were sold through the Philatelic Section.
 458b and 458bq: The above article indicates 11,555 and 8,130, respectively, were sold through the Philatelic Section.
 543i: The 271,445,000 may be for 543i only, and the 543ii may be in addition. The 1,300,000 is still a reasonable estimate for 543ii.
 Bk 64: Milos confirms the 14,070,000 is a typo. The total of 4,070,000 for Bks 61, 61a, and 64 combined is correct.
 Bk 68: The 18,000 corresponds with the deRoo/Hali catalogue. It is not known whether this or the Keane/Hughes total is correct.

MFP